

	Załącznik 1-2a. Lista publikacji pracowników Wydziału Matematyki, Fizyki i Informatyki UMCS								
Lp.	Tytuł artykułu	Data publikacji	Autorzy	Nr zeszytu	Nr tomu	Strony od do	DOI	Tytuł czasopisma	Punkty
1	Solving polynomials with Fibonacci type sequences	2017	Łukasz Artur Piasecki	2	18	251-259		Journal of Nonlinear and Convex Analysis	35
2	The Fuss formulas in the Poncelet porism	2018	Witold Mogiela		66	11202	10.1016/j.cagd.2018.07.006	COMPUTER AIDED GEOMETRIC DESIGN	30
3	2D MHD and 1D HD models of a solar flare – a comprehensive	2015	Krzysztof Murawski		813	70-90	10.1088/0004-637X/813/1/70	ASTROPHYSICAL JOURNAL	40
4	3rd International Symposium on Super Heavy Elements SHE2017: "Challenges in the Studies of Super Heavy Nuclei and Atoms"	2018	Michał Jerzy Warda	3	28	31-33	10.1080/10619127.2018.1463025	NUCLEAR PHYSICS NEWS	
5	A chloroplast "wake up" mechanism: Illumination with weak light activates the photosynthetic antenna function in dark-adapted plants	2017	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Joanna Bednarska Ewa Maria Janik Karol Sowiński Monika Zubik		210	43678	10.1016/j.jplph.2016.12.006	Journal of Plant Physiology	35
6	A common fixed point theorem for a commuting family of weak continuous nonexpansive mappings	2014	Andrzej Piotr Wiśnicki Sławomir Borzdyński	2	225	173-181	10.4064/sm225-2-4	STUDIA MATHEMATICA	25
7	A continuum individual based model of fragmentation: dynamics of correlation functions	2015	Agnieszka Małgorzata Tanaś	2	69	73-83	10.17951/a.2015.69.2.73-83	Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
8	A Curie-Weiss theory of the continuum Widom-Rowlinson	2018	Jurij Kozicki	11	382	766-770	10.1016/j.physleta.2018.01.018	PHYSICS LETTERS A	30
9	A cycle of enzymatic reactions with some properties of	2014	Jan Sielewiesiuk		69	81-93	10.17951/aaa.2014.69.81	ANNALES UMCS - Sectio AAA - PHYSICA	5
10	A Data Model for Heterogeneous Data Integration	2014	Michał Piotr Chromiak	1	424	547-556		Communications in Computer and Information	
11	A DFT study of uranyl hydroxyl complexes: structure and stability of trimers and tetramers	2017	Ewelina Grabias	2	313	455-465	DOI 10.1007/s10967-017-5305-z	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	25
12	A dual inlet and triple collector mass spectrometer for analysis of $^{33}\text{S}/^{32}\text{S}$ and $^{34}\text{S}/^{32}\text{S}$ isotope ratios	2016	Andrzej Pelc Tomasz Grzegorz Pieńkos Artur Wójcikowicz Stanisław Halas	1	2	48-49		Geo-Science Education Journal	
13	A feasibility study of ortho-positronium decays measurement with the J-PET scanner based on plastic scintillators	2016	Bożena Lucyna Jasieńska Bożena Katarzyna Zgadzierska	8	76	445	10.1140/epjc/s10052-016-4294-3	European Physical Journal C	40
14	A feasibility study of the time reversal violation test based on polarization of annihilation photons from the decay of ortho-Positronium with the J-PET detector	2018	Marek Andrzej Gorgol Bożena Lucyna Jasieńska Bożena Katarzyna Zgadzierska		239	56 (7 pp.)	10.1007/s10751-018-1527-x	Hyperfine Interactions	
15	A generalisation of the Clunie-Sheil-Small theorem II	2017	Małgorzata Michalska	3	95	457-466	10.1017/S0004972717000089	BULLETIN OF THE AUSTRALIAN	20
16	A generalisation of the Clunie-Sheil-Small theorem	2016	Małgorzata Michalska	1	94	92-100		BULLETIN OF THE AUSTRALIAN	20
17	A geometric approach to orbital recognition in Chevalley-type coherent configurations and association schemes	2017	Vasyl Ustymenko	2	67	166-202		The Australasian Journal of Combinatorics	
18	A Key Role of Xanthophylls That Are Not Embedded in Proteins in Regulation of the Photosynthetic Antenna Function in Plants, Revealed by Monomolecular Layer Studies	2016	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Michał Pujo Karol Sowiński Renata Welc	51	120	13056-13064	10.1021/acs.jpcb.6b10393	JOURNAL OF PHYSICAL CHEMISTRY B	30
19	A kinetic equation for repulsive coalescing random jumps in	2016	Krzysztof Adam Pilorz	1	70	47-74		Annales Universitatis Mariae Curie-Skłodowska,	8
20	A macroscopic traffic model with phase transitions and local point constraints on the flow	2017	Massimiliano Daniele Rosini	2	12	297-317	10.3934/nhm.2017013	Networks and Heterogeneous Media	25

21	A Method to Produce Linearly Polarized Positrons and Positronium Atoms with the J-PET Detector	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgadzińska	5	132	1486-1489	10.12693/APhysPolA.132.1486	ACTA PHYSICA POLONICA A	15
22	A multidimensional singular stochastic control problem on a finite time horizon	2015	Łukasz Krruk Marcin Tomasz Boryc	1	69	23-57		Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
23	A New Approach to the Presentation of the Positron Annihilation Lifetime Spectroscopy Results, n-Alkanes	2017	Bożena Katarzyna Zgadzińska	5	132	1496-1500	10.12693/APhysPolA.132.1496	ACTA PHYSICA POLONICA A	15
24	A new negative and positive gas ion source for isotope ratio mass spectrometry	2017	Tomasz Grzegorz Pieńkoś Stanisław Hałaś	11	31	964-968	10.1002/rcm.7879	RAPID COMMUNICATIONS IN MASS SPECTROMETRY	30
25	A NEW PET DIAGNOSTIC INDICATOR BASED ON THE	2017	Bożena Lucyna Jasińska	10	48	1577-1582	10.5506/APhysPolB.48.15.77	ACTA PHYSICA POLONICA B	20
26	A new WAF-based architecture for protecting web applications against CSRF attacks in malicious environment	2018	Damian Rusinek Bogdan Marcin Księzőński	1	15	391-395	10.15439/2018F208	Annals of Computer Science and Information Systems	
27	A note on Evgeny M. Lifshitz Historical Contribution	2017	Aneta Magdalena Wojnar	2	10	419-423	10.5506/APhysPolBSupp.1.0.419	Acta Physica Polonica B Proceedings Supplement	12
28	A note on the large deviation principle for discrete associated	2015	Przemysław Matuła	430837	2015	43647	10.1155/2015/430837	Journal of Probability	
29	A note on the weighted strong law of large numbers under	2017	Przemysław Matuła	03-kwi	90	373-386	10.5486/PMD.2017.7566	PUBLICATIONES MATHEMATICAE-DEBRECEN	20
30	A numerical model of MHD waves in a 3D twisted solar flux-tube	2015	Jerzy Kraśkiewicz Krzysztof Murawski		290	1909-1922	10.1007/s11207-015-0740-x	Solar Physics	35
31	A phase transition in a quenched amorphous ferromagnet	2014	Jurij Kozicki	1	156	156-176	10.1007/s10955-014-0996-9	JOURNAL OF STATISTICAL PHYSICS	25
32	A phase transition in a Widom-Rowlinson model with Curie-	2018	Jurij Kozicki	7	2018	73202 (pp 1-28)	10.1088/1742-5468/aace26	JOURNAL OF STATISTICAL MECHANICS-THEORY AND	35
33	A Region of high-spin toroedal isomers	2014	Andrzej Staszczak		738	401-404	10.1016/j.physletb.2014.1.013	PHYSICS LETTERS B	40
34	A remark on the fixed point property of nonexpansive mappings	2018	Monika Teresa Budzyńska Wiesława Janina Kaczor Tadeusz Kuczumow	1	2	35-47	10.23952/jnva.2.2018.1.04	Journal of Nonlinear and Variational Analysis	
35	A review of some scientific papers by Prof. Stanisław	2016	Andrzej Góźdź		70	13-28	10.17951/aaa.2015.70.%2.5p	ANNALES UMCS - Sectio AAA - PHYSICA	5
36	A second order model for vehicular traffics with local point	2016	Massimiliano Daniele Rosini	4	26	751-802	10.1142/S0218202516500172	MATHEMATICAL MODELS & METHODS IN APPLIED	45
37	A self-stabilizing algorithm for locating the center of Cartesian product of K2 and maximal	2014	Halina Maria Bielak Michał Józef Pańczyk	1	3	93-99	10.15439/2014F325	Annals of Computer Science and Information Systems	
38	A short note about diffuse Bieberbach groups	2018	Anna Marta Gąsior Rafał Lutowski Andrzej Szczępański		494	237-245	https://doi.org/10.1016/j.jalgebra.2017.08.033	JOURNAL OF ALGEBRA	25
39	A simple model for explaining Galaxy Rotation Curves	2018	Aneta Magdalena Wojnar	3	6	70 (9 pp)	10.3390/galaxies6030070	Galaxies	
40	A thermal, sorptive and spectral study of HDTMA-bentonite loaded with uranyl phosphate	2017	Ewelina Grabias	3	129	1277-1289	DOI 10.1007/s10973-017-6384-3	Journal of Thermal Analysis and Calorimetry	25
41	A version of the Kolmogorov-Feller weak law of large numbers for maximal weighted sums of random	2018	Przemysław Matuła			pp 1-5	10.1080/03610926.2018.1513146	COMMUNICATIONS IN STATISTICS-THEORY AND METHODS	15
42	A Widom-Rowlinson Jump Dynamics in the Continuum	2018	Jurij Kozicki Joanna Barańska	2	30	637-665	10.1007/s10884-016-9565-z	Journal of Dynamics and Differential Equations	40
43	A-manifolds on a principal torus bundle over an almost Hodge A-	2015	Grzegorz Zborowski	1	69	109-119		Annales Universitatis Mariae Curie-Skłodowska,	8

44	Abel averages and holomorphically pseudo-contractive maps in Banach spaces	2015	Jurij Kozicki	2	423	1580-1593	10.1016/j.jmaa.2014.10.079	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	40
45	Acoustic neurofeedback increases beta erd during mental rotation task	2018	Grzegorz Marcin Wójcik Piotr Wiergała	1	1	41275	10.1007/s1048	APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK	25
46	Acoustic waves in two-fluid solar atmosphere model: cut-off periods, chromospheric cavity, and wave tunneling	2018	Krzysztof Murawski Dariusz Patryk Wójcik	1	481	262-267	10.1093/mnras/sty2306	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	35
47	Adaptation of the humanoid robot to speech disfluency therapy	2016	Łukasz Kamil Kwaśniewicz Grzegorz Marcin Wójcik Wiesława Kuniszyk-Józkowiak	4	12	169-177	10.1515/bams-2015-0018	Bio-Algorithms and Med-Systems	8
48	Adiabatic Representation for Atomic Dimers and Trimers in	2018	Andrzej Góźdź	6	81	911-936	10.1134/S1063778818060169	PHYSICS OF ATOMIC NUCLEI	20
49	Adsorption and diffusion of atoms on the Si(335)-Au surface	2014	Mariusz Adam Krawiec		622	42248	10.1016/j.susc.2013.11.016	SURFACE SCIENCE	25
50	Adsorption and electronic states of morin on TiO ₂ nanoparticles	2014	Stanisław Kazimierz Krawczyk Ryszard Zdyb		443	61-66	10.1016/j.chemphys.2014.08.009	Chemical Physics	25
51	Aerogel IC3120 Under High Pressure Exerted Mechanically and by Nitrogen	2017	Marek Andrzej Gorgol Bożena Katarzyna Zgardińska	5	132	1531-1534	10.12693/APhysPolA.132.1531	ACTA PHYSICA POLONICA A	15
52	Algorithmization as mathematical activity and skill	2018	Anna Pyzara		40	97-117	10.14708/dm.v40i0.6434	Didactica Mathematicae	10
53	Algorithms for generation of Ramanujan graphs, other Expanders and related LDPC codes	2015	Vasyl Ustymenko Monika Katarzyna Polak	2	15	14-21		Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
54	Alpha decay half-lives for half-lives for super heavy nuclei within a Gamov-like model	2014	Krzysztof Roman Pomorski Michał Jerzy Warda		45	303-308	10.5506/APhysPolB.45.303	ACTA PHYSICA POLONICA B	20
55	Amberlite XAD copolymers as an environment for silica deposition	2017	Radosław Tomasz Zaleski		237	210-221	10.1016/j.micromeso.2016.09.019	MICROPOROUS AND MESOPOROUS MATERIALS	35
56	Amphotericin B-silver hybrid nanoparticles; synthesis, properties and antifungal activity	2016	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Joanna Starzyk Radosław Szlązak	4	12	1095-1103	10.1016/j.nano.2015.12.378	Nanomedicine-Nanotechnology Biology and Medicine	40
57	An efficient algorithm for the density Turán problem of some unicyclic graphs	2014	Halina Maria Bielak Kamil Powroźnik		2	479-486	10.15439/2014F297	Annals of Computer Science and Information Systems	
58	An Electronic Criterion for Assessing the Intrinsic Plasticity or Brittleness of Metallic Glasses	2014	Stanisław Hałas	24503	141	43617	10.1063/1.4884783	JOURNAL OF CHEMICAL PHYSICS	35
59	Analiza wielkich zbiorów danych w rehabilitacji osób	2017	Grzegorz Marcin Wójcik	1	3	180-188		Niepełnosprawność i Rehabilitacja	7
60	Analysis of cell surface alterations in <i>Legionella pneumophila</i> cells treated with human apolipoprotein E	2015	Wiesław Ignacy Gruszecki		73	43678	10.1111/2049-632X.12214	PATHOGENS AND DISEASE	25
61	Analysis of reworked sediments as a basis of the Palaeogene-Neogene palaeogeography reinterpretation: Case study of the Roztocze region (SE Poland)	2017	Stanisław Hałas		352	14-29	10.1016/j.sedgeo.2017.02.009	SEDIMENTARY GEOLOGY	35
62	Analysis of surface myoelectric signals by linear prediction method	2016	Ireneusz Grzegorz Codello Karol Julian Kuczyński Wiesława Kuniszyk-Józkowiak Rafał Szczeńny Stegierski Waldemar Jan Suszyński	1	16	62-70		Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
63	Analysis Procedure of the Positronium Lifetime Spectra for	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska	5	132	1637-1640	10.12693/APhysPolA.132.	ACTA PHYSICA POLONICA A	15

63	Positronium Emission Spectra for the J-PET Detector	2017	Bożena Katarzyna Zgardińska	3	134	1037-1040	1637	ACTA PHYSICA POLONICA A	13
64	Analytic investigation of holographic phase transitions influenced by dark matter sector	2015	Marek Piotr Rogatko Karol Izidor Wysokiński	66008	92	42005	10.1103/PhysRevD.92.066008	PHYSICAL REVIEW D	35
65	Analytic study on backreacting holographic superconductors	2014	Marek Piotr Rogatko	106004	90	43709	10.1103/PhysRevD.90.106004	PHYSICAL REVIEW D	35
66	Analytical modelling of temperature effects on an	2018	Grzegorz Marcin Wójcik	3	44	379-391	10.1007/s10827-018-0684-x	JOURNAL OF COMPUTATIONAL	30
67	Andreev spectroscopy in three-terminal hybrid nanostructure	2015	Tadeusz Krzysztof Domański Karol Izidor Wysokiński	2	127	293-295	10.12693/APhysPolA.127.293	ACTA PHYSICA POLONICA A	15
68	Anomalia hydrogeochemiczna w Tatrach – źródło z wodami siarczanowymi	2017	Andrzej Emanuel Trembaczowski Stanisław Hałaś	11	65	1025-1028		Przegląd Geologiczny	12
69	Application of Ion Implantation for Intermediate Energy Levels Formation in the Silicon-Based Structures Dedicated for Photovoltaic Purposes	2017	Marcin Tomasz Turek	2	132	274-277	10.12693/APhysPolA.132.274	ACTA PHYSICA POLONICA A	15
70	Application of the de Job method in the evaluation of the stoichiometry of uranyl phosphate complexes sorbed on	2016	Ewelina Grabiąs	1	7	42-48		EUROPEAN JOURNAL OF CHEMISTRY	
71	Application of the theory of excitons to study the formation of positronium and optical transition in matter	2018	Marek Pietrow		115	307-310	10.1016/j.jpcs.2017.12.051	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	25
72	Application of Tools for Creating Maps of Knowledge in Teaching Materials Science to Students of University of Life Sciences	2015	Dariusz Walerian Dobrowolski	1	15	16-20	10.1515/umcsinfo-2015-0001	Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
73	AQoPA: Automated Quality of Protection Analysis Framework for Complex Systems	2015	Bogdan Marcin Księzőpolski Damian Rusinek		9339	475-486	10.1007/978-3-319-24369-6_39	Lecture Notes in Computer Science	
74	Assessing the impact of Serwis mine tailings site on farmer's wells using element and isotope signatures (Holy Cross Mountains south-central)	2015	Stanisław Hałaś Beata Gebus	1	74	629-647	10.1007/s12665-015-4067-6	Environmental Earth Sciences	25
75	Asymmetric truncated Toeplitz operators equal to the zero	2016	Bartosz Maciej Łanucha	2	70	51-62		Annales Universitatis Mariae Curie-Skłodowska,	8
76	Asymmetric Truncated Toeplitz Operators of Rank One	2018	Bartosz Maciej Łanucha	2	18	259-267	10.1007/s40315-017-0219-x	Computational Methods and Function Theory	20
77	Asymmetric truncated Toeplitz operators on finite-dimensional spaces	2017	Bartosz Maciej Łanucha Joanna Jurasić	1	11	245-262	10.7153/oam-11-17	Operators and Matrices	25
78	Automatic detection of stuttering in a speech	2015	Marek Wiśniewski Wiesława Kuniszyk-Józkowiak		24	31-37		Journal of Medical Informatics & Technologies	8
79	Automatic Syllable Repetition Detection in Continuous Speech Based on Linear Prediction Coefficients	2016	Ireneusz Grzegorz Codello Adam Robert Kobus Wiesława Kuniszyk-Józkowiak		403	295-304	10.1007/978-3-319-26227-7_28	Advances in Intelligent Systems and Computing	
80	B8-Type Solid Solutions of Manganese Antimonide and Cu, Zn, Al, or Si	2014	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec	3	125	840-842	10.12693/APhysPolA.125.840	ACTA PHYSICA POLONICA A	15
81	Badania izotopowe $\delta^{18}\text{O}$, δD oraz $\delta^{37}\text{Cl}$ w wybranych wodach mineralnych Podkarpackia	2015	Stanisław Hałaś Andrzej Pelc	3	63	42011		Przegląd Geologiczny	12
82	Band structure evolution and the origin of magnetism in (Ga,Mn)As: From paramagnetic through superparamagnetic to	2018	Jerzy Antoni Żuk Oksana Yastrubchak Łukasz Gluba		97	115201-1 - 115201-10	10.1103/PhysRevB.97.115201	PHYSICAL REVIEW B	35
83	Beam profile investigation of the new collimator system for the J-PET detector	2016	Bożena Lucyna Jasińska Bożena Katarzyna Zgardińska	2	47	537-548	10.5506/APhysPolB.47.537	ACTA PHYSICA POLONICA B	20
84	Beta-decay of ^{252}Cf in the transition from the exit point to scission	2015	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	54605	91	43617	10.1103/PhysRevC.91.054605	PHYSICAL REVIEW C	45

85	Biophysical characterization of genistein-membrane interaction and its correlation with biological effect on cells – The case of EYPC liposomes and human erythrocyte membranes	2014	Wiesław Ignacy Gruszecki Lucjan Eugeniusz Misiak		1838	2127-2138	10.1016/j.bbamem.2014.04.029	BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES	35
86	Bison bonasus skull from the Bihor Mountains, Romania: Isotopic and morphological investigations	2015	Andrzej Pelc	7	25	1134-1143	10.1177/0959683615580202	HOLOCENE	40
87	Bounded Toeplitz and Hankel products on the weighted Bergman spaces of the unit ball	2015	Małgorzata Michalska Paweł Tomasz Sobolewski	2	99	237-249	10.1017/S1446788715000129	JOURNAL OF THE AUSTRALIAN MATHEMATICAL SOCIETY	20
88	Bray-curtis metrics as measure of liquid state machine separation ability in function of connections density	2015	Marcin Krzysztof Ważny Grzegorz Marcin Wójcik		51	2979-2983	10.1016/j.procs.2015.07.327	Procedia Computer Science	
89	Building Automation Control System driven by Gestures	2015	Marcin Denkowski Krzysztof Jakub Dmitruk Łukasz Sebastian Śadkowski	4	48	246-251	10.1016/j.ifacol.2015.07.041	IFAC-Papers OnLine	
90	Buildup and transient oscillations of Andreev quasiparticles	2018	Tadeusz Krzysztof Domański Ryszard Taranko	7	98	075420-1 - 075420-16	10.1103/PhysRevB.98.075420	PHYSICAL REVIEW B	35
91	Calculation of time resolution of the J-PET tomograph using the kernel density estimation Physics in Medicine and Biology	2017	Bożena Katarzyna Zgardzińska Marek Andrzej Gorgol Bożena Lucyna Jasińska	12	62	5076–5097	10.1088/1361-6560/aa7005	Physics in Medicine and Biology	35
92	Calculations of Ion Beam Emittance for Hot Cavity Ion Source	2015	Marcin Tomasz Turek	5	128	931-934	10.12693/APhysPolA.128.931	ACTA PHYSICA POLONICA A	15
93	Can Tao-Eldrup Model Be Used at Short o-Ps Lifetimes?	2014	Bożena Katarzyna Zgardzińska		125	700-701	10.12693/APhysPolA.125.816	ACTA PHYSICA POLONICA A	15
94	Carbon and oxygen isotopic composition and foraminifers of condensed basal Zechstein (Upper Permian) strata in western Poland: environmental and stratigraphic implications	2015	Stanisław Hałaś	4	50	446-464	10.1002/gj.2549	GEOLOGICAL JOURNAL	30
95	Carbon isotopic composition of Early-DiageneticMethane: Variations with Sediments Depth	2014	Stanisław Hałaś Tomasz Grzegorz Pieńkos		69	31-56	10.17951/aaa.2014.69.31	ANNALES UMCS - Sectio AAA - PHYSICA	5
96	Carotenoid binding to proteins: Modeling pigment transport to lipid membranes	2015	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Emilia Reszczyńska		584	125-133	10.1016/j.abb.2015.09.004	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	30
97	Changes of isotopic composition in gases emitted from wastewater treat-ment plant - preliminary study	2014	Andrzej Emanuel Trembaczowski		21	245-254	10.2478/eces-2014-0019	Ecological Chemistry and Engineering S-Chemia I Inżynieria Ekologiczna S	15
98	Characteristics of quercetin interactions with liposomal and	2014	Wiesław Ignacy Gruszecki		1838	254-265	10.1016/j.bbamem.2013.08.014	BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES	35
99	Characterization of adsorption and electronic excited states of quercetin on titanium dioxide nanoparticles	2016	Stanisław Kazimierz Krawczyk		157	197-203	10.1016/j.saa.2016.01.006	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	30
100	Characterization of distributions based on k-th lower record	2016	Piotr Janusz Pawlas	2	52	139-148	10.17654/TS052020139	Far East Journal of Theoretical Statistics	
101	Characterization of distributions via k-th upper record values	2016	Piotr Janusz Pawlas	3	52	149-157	10.17654/TS052030149	Far East Journal of Theoretical Statistics	
102	Characterization of the optimal policy for a multidimensional parabolic singular stochastic	2016	Łukasz Kruk Marcin Tomasz Boryc	3	54	1657-1677	10.1137/15M1051889	SIAM JOURNAL ON CONTROL AND OPTIMIZATION	35
103	Characterization of truncated Toeplitz operators by	2017	Bartosz Maciej Łanucha	3	11	807-822	10.7153/oam-11-57	Operators and Matrices	25
104	Characterizations of Asymmetric Truncated Toeplitz and Hankel Operators	2018	Bartosz Maciej Łanucha Małgorzata Michalska			pp 1-12	10.1007/s11785-018-0783-8	Complex Analysis and Operator Theory	20
105	Charge and current beats in T-shaped qubit-detector systems	2015	Tomasz Kwapiński Ryszard Taranko		70	217-224	10.1016/j.physe.2015.03.013	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	25
106	Charge-transfer excited state in pyrene-1-carboxylic acids adsorbed on titanium dioxide	2018	Stanisław Kazimierz Krawczyk Agnieszka Nawrocka		198	19-26	10.1016/j.saa.2018.02.061	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR	30

	nano						SPECTROSCOPY	
107	Charging time effects and transient current beats in horizontal and vertical quantum dot system	2014	Tomasz Kwapiński Ryszard Taranko	63	241-247	10.1016/j.physe.2012.12.012	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	25
108	Chemical composition of native oxides on noble gases implanted GaAs	2016	Miroslaw Kulik Krzysztof Andrzej Pysznik	616	55-63	10.1016/j.tsf.2016.07.047	THIN SOLID FILMS	30
109	Chromium and Iron contained half-Heussler MnNiGe-based alloys	2015	Mieczysław Zbigniew Budzyński Tomasz Surowiec	1	396	166-168	10.1016/j.jmmm.2015.08.052	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS
110	Classical Linear Connections from Projectable Ones on	2015	Jan Kurek	3	29	437-441	10.2298/fil1503437K	Filomat
111	Closing the gap on path-kipas Ramsey numbers	2015	Halina Maria Bielak	3	22	43647		ELECTRONIC JOURNAL OF COMBINATORICS
112	Cluster radioactivity in superheavy nuclei	2018	Michał Jerzy Warda Anna Maria Zdeb	4	98	041602-1 - 041602-5	10.1103/PhysRevC.98.041602	PHYSICAL REVIEW C
113	Coexistence of charge density wave and incommensurate antiferromagnetism in the cubic phase of DyGe_{2.85} synthesised under high pressure	2018	Mieczysław Zbigniew Budzyński	755	41913	10.1016/j.jallcom.2018.04.319	JOURNAL OF ALLOYS AND COMPOUNDS	35
114	COMMISSIONING OF THE J-PET DETECTOR FOR STUDIES OF DECAYS OF POSITRONIUM ATOMS	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgardzińska	10	48	1961-1968	10.5506/APhysPolB.48.1961	ACTA PHYSICA POLONICA B
115	Commissioning of the J-PET detector in view of the positron annihilation lifetime spectroscopy	2018	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgardzińska	239	40 (6 pp)	10.1007/s10751-018-1517-z	Hyperfine Interactions	
116	Comparative studies of live tapetumcells in sterile garlic (<i>Alliumsativum</i>) and fertile leek (<i>Allium ampeloprasum</i>) using the fluorescence lifetime imaging analytical method	2018	Rafał Luchowski Wiesław Ignacy Gruszecki	117	222-231		SOUTH AFRICAN JOURNAL OF BOTANY	25
117	Comparison and assessment of security modelling approaches in terms of the QoP-ML	2014	Bogdan Marcin Księzopolski Katarzyna Mazur	1	448	178-192		Communications in Computer and Information Science
118	Comparison of the bias of trimmed and Winsorized means	2016	Mariusz Paweł Bieniek	22	45	6641-6650	10.1080/03610926.2014.963620	COMMUNICATIONS IN STATISTICS-THEORY AND
119	Comparison of the dynamics of natural biodegradation of petrol and diesel oil in soil	2014	Stanisław Hałaś Andrzej Emanuel Trembaczowski	52	3690-3697	10.1080/19443994.2014.83777	Desalination and Water Treatment	20
120	Comparison of the free volume sizes and shapes determined from crystallographic and PALS data	2015	Bożena Lucyna Jasińska Maciej Tydda	4	60	771-775	10.1515/nuka-2015-013	Nukleonika. International Journal of Nuclear Research
121	Complexes of selected transition metal ions with 4-oxo-4-[{3-(trifluoromethyl)phenyl}amino]but-2-enic acid: Synthesis, structure and magnetic properties	2015	Jan Sarzyński	1092	202-210	10.1016/j.molstruc.2015.03.008	JOURNAL OF MOLECULAR STRUCTURE	20
122	Composition-driven structure and magnetic transitions in mechanically activated (1-x)BiFeO₃-(x)BaTiO₃ solid solutions	2016	Zbigniew Tomasz Surowiec	246	47-53	10.1016/j.ssc.2016.08.001	SOLID STATE COMMUNICATIONS	30
123	Concentration of soil CO ₂ as an indicator of decalcification rate after limning treatment	2016	Andrzej Emanuel Trembaczowski Stanisław Hałaś	30	143-150	10.1515/intag-2015-0085	International Agrophysics	25
	Condensate flow in holographic		Marek Piotr Rogatko					

124	Concavity now in holographic models in the presence of dark matter	2016	Karol Izidor Wysokiński	10	2016	13150	10.1007/JHEP10(2016)152	JOURNAL OF HIGH ENERGY PHYSICS	40
125	Conditions on unimodality and logconcavity for densities of coherent systems with an application to Bernstein	2018	Mariusz Paweł Bieniek	2	467	863-873	10.1016/j.jmaa.2018.07.054	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	40
126	Confined pseudo-shocks as an energy source for the active solar corona	2018	Krzysztof Murawski Błażej Kuźma Dariusz Patryk Wójcik		2	951-956	10.1038/s41550-018-0590-1	Nature Astronomy	
127	Connections from trivializations	2016	Jan Kurek	2	70	83-89		Annales Universitatis Mariae Curie-Skłodowska,	8
128	Consistent quadrupole-octupole collective model	2016	Artur Dobrowolski Andrzej Góźdź	5	94	43831	10.1103/PhysRevC.94.054322	PHYSICAL REVIEW C	45
129	Constructive influence of the induced electron pairing on the	2016	Tadeusz Krzysztof Domański	23336	6	43800	10.1038/srep23336	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING	40
130	Controlled Porosity of MCM-41 Obtained by Partial Blocking of Pores by Silicon Oil	2017	Marek Andrzej Gorgol Radosław Tomasz Zaleski	5	132	1559-1563	10.12693/APhysPola.132.1559	ACTA PHYSICA POLONICA A	15
131	Controlling the bound states in a quantum-dot hybrid nanowire	2017	Tadeusz Krzysztof Domański Andrzej Michał Ptak Aksam Wit Kobiałka	19	96	195430-1 - 195430-15	10.1103/PhysRevB.96.195430	PHYSICAL REVIEW B	35
132	Convergence of iterates of fixed-point-free holomorphic mappings	2016	Monika Teresa Budzyńska Tadeusz Kuczumow	11	17	2343-2353		Journal of Nonlinear and Convex Analysis	35
133	Cooper Pair Splitting Efficiency in the Hybrid Three-Terminal Quantum Dot	2017	Tadeusz Krzysztof Domański Karol Izidor Wysokiński	1	30	135-138	10.1007/s10948-016-3757-y	Journal of Superconductivity and Novel Magnetism	20
134	Correlation between morphology, electron band structure, and resistivity of Pb atomic chains on the Si(553)-Au surface	2016	Mieczysław Jałochowski Marek Kopciuszyński Tomasz Kwapiński Paweł Zygmunt Nita Paweł Łukasik		28	284003-1-284003-9	10.1088/0953-8984/28/28/284003	JOURNAL OF PHYSICS-CONDENSED MATTER	30
135	Correlations between In Situ Conductivity and Uniform-Height Epitaxial Morphology in Pb/Si(111)-(7×7)	2016	Mieczysław Jałochowski Ryszard Zdyb		116	86101-1-86101-5	10.1103/PhysRevLett.116.086101	PHYSICAL REVIEW LETTERS	45
136	Covariance and comparison inequalities under quadrant dependence	2015	Przemysław Matuła	1	71	35-44	10.1007/s10998-014-0077-5	Periodica Mathematica Hungarica	15
137	Critical behavior in one dimension: Unconventional pairing, phase separation, BEC-BCS crossover, and magnetic Lifshitz transition	2017	Andrzej Michał Ptak	3	95	33613-1 - 33613-9	10.1103/PhysRevA.95.033613	PHYSICAL REVIEW A	35
138	Cryogenic separation of glauconite and foraminifera from cretaceous/paleogene boundary in Nasłów, Poland, for radiometric dating and	2014	Stanisław Hałaś Tomasz Grzegorz Pieńkoś Artur Wójcikowicz		69	23-30	10.17951/aaa.2014.69.23	ANNALES UMCS - Sectio AAA - PHYSICA	5
139	Cybersecurity: trends, issues, and challenges	2018	Bogdan Marcin Księżopolski	1	1	43525	10.1186/s13635-018-0080-0	EURASIP Journal on Information Security	
140	Dark matter cosmic string in the gravitational field of a black hole	2018	Marek Piotr Rogatko	3	2018	024 (1-25)	10.1088/1475-7516/2018/03/024	JOURNAL OF COSMOLOGY AND ASTROPARTICLE	40
141	Dark matter influence on black objects thermodynamics	2018	Marek Piotr Rogatko Aneta Magdalena Wojnar	5	2018	023 (1-25)	10.1088/1475-7516/2018/05/023	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	40
142	Dark sector impact on gravitational collapse of an electrically charged scalar field	2015	Marek Piotr Rogatko Karol Izidor Wysokiński	12	2015	0-47	10.1007/JHEP12(2015)012	JOURNAL OF HIGH ENERGY PHYSICS	40

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143	Data Structures for Markov Chain Transition Matrices on Intel Xeon Phi	2016	Beata Bylina Joanna Maria Potiopa		8	665-668	10.15439/2016F345	Annals of Computer Science and Information Systems	
144	De Branges-Rovnyak spaces and generalized Dirichlet spaces	2017	Bartosz Maciej Łanucha Maria Teresa Nowak	01-lut	91	171-184	10.5486/PMD.2017.7762	PUBLICATIONES MATHEMATICAE-DEBRECEN	20
145	Decay of correlations in N-vector ferromagnetic quantum models with long-range interactions	2014	Alina Anna Kargol	10	2014	41275	10.1088/1742-5468/2014/10/P10006	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	35
146	Density dependence of the nuclear symmetry energy from measurements of neutron radii in nuclei	2014	Michał Jerzy Warda		1601	256-272	10.1063/1.4891141	AIP CONFERENCE PROCEEDINGS	
147	Density dependence of the symmetry energy from neutron	2014	Michał Jerzy Warda		50	27-43	10.1140/epja/i/2014-14027-8	EUROPEAN PHYSICAL JOURNAL A	30
148	Depth dependent modification of optical constants arising from H+ implantation in n-type 4H-SiC measured using coherent acoustic phonons	2016	Halina Teresa Krzyżanowska	3	1	036102-1-036102-8	10.1063/1.4945443	APL Photonics	
149	Depth Profile Analysis of Phosphorus Implanted SiC Structures	2015	Marcin Tomasz Turek Jerzy Antoni Żuk	5	128	864-866	10.12693/APhysPolA.128.864	ACTA PHYSICA POLONICA A	15
150	Determination of the 3... Fraction from Positron Annihilation in Mesoporous Materials for Symmetry Violation Experiment with J-PET Scanner	2016	Bożena Lucyna Jasińska Marek Wiertel Radosław Tomasz Zaleski Bożena Katarzyna Zgadzińska Marek Andrzej Gorgol	2	47	453-460	10.5506/APhysPolB.47.453	ACTA PHYSICA POLONICA B	20
151	Deterministic particle approximation of scalar	2017	Massimiliano Daniele Rosini		10	487–501	10.1007/s40574-017-0132-2	Bollettino dell'unione matematica italiana.	
152	Deterministic particle approximation of the Hughes	2017	Massimiliano Daniele Rosini	1	10	215 - 237	10.3934/krm.2017009	Kinetic and Related Models	40
153	Deviation from weak Banach-Saks property for countable	2014	Andrzej Krzysztof Kryczka	2	68	51-58		Annales Universitatis Mariae Curie-Skłodowska,	8
154	Diagnostic of Coronal Bright Points using IRIS, AIA, and HMI	2017	Pradeep Kumar Kayshap	8	292	108 (29 pp.)	10.1007/s11207-017-1132-1	Solar Physics	35
155	Diagnostics of Coronal Bright Points using IRIS, AIA, and HMI	2017	Pradeep Kumar Kayshap	8	292	108 (29pp)	10.1007/s11207-017-1132-1	Solar Physics	35
156	Dielectric functions E1 and E1+Delta in near region of critical points and chemical composition of near surface layers of ions implanted GaAs	2018	Miroslaw Kulik Jerzy Antoni Żuk Andrzej Dzisław Droździeł		355	200-206	10.1016/j.surfcoat.2018.03.003	SURFACE & COATINGS TECHNOLOGY	35
157	Dielectric functions, chemical and atomic compositions of the near surface layers of implanted gas by In+ ions	2018	Andrzej Dzisław Droździeł Miroslaw Kulik Jerzy Antoni Żuk		198	222-231	10.1016/j.saa.2018.02.032	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	30
158	Different molecular organization of two carotenoids, lutein and zeaxanthin, in human colon epithelial cells and colon adenocarcinoma cells	2018	Wojciech Henryk Grudziński Rafał Luchowski Emilia Reszczynska Renata Welc Wiesław Ignacy Gruszecki		188	57-63	https://doi.org/10.1016/j.saa.2017.06.041	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	30
159	Different spin textures in one-dimensional electronic bands on Si(553)-Au surface	2016	Mariusz Adam Krawiec Ryszard Zdyb Marek Kopciuszyński		373	26-31	10.1016/j.apsusc.2015.09.219	Applied Surface Science	35
160	Differential equations for s̄c̄optics	2015	Magdalena Małgorzata Skrzypiec	1	65	91-100		Bulletin de la Société des sciences et des lettres de Łódź, Série: Recherches sur les déformations	14
161	Dirac fermions in silicene on Pb(111) surface	2015	Mariusz Adam Krawiec Agata Podsiadły-Paszkowska	3	17	2246-2251	10.1039/c4cp05104a	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40
162	Dirac state in a centrosymmetric superconductor alpha-PdBi2	2018	Tomasz Durakiewicz	14	97	144514-1 - 144514-5	10.1103/PhysRevB.97.144514	PHYSICAL REVIEW B	35
163	Direct matrix-assisted laser desorption ionization time-of-flight mass spectrometric analysis of lysozyme contained in hen egg white	2016	Anna Ewa Smolira Stanisław Hałas		22	42979	10.1255/ejms.1403	European Journal of Mass Spectrometry	20
164	Dissociation of methyl formate (HCOOCH ₃) molecules upon low-energy electron attachment	2018	Andrzej Pelc		617	A102 (8 pp.)	10.1051/0004-6361/201732293	Astronomy & Astrophysics	35
165	Does the region of flare-energy release work as a vacuum-	2014	Krzysztof Murawski	42327	350	43770	10.1007/s10509-013-1716-7	ASTROPHYSICS AND SPACE SCIENCE	25

166	DOS cones along atomic chains	2017	Tomasz Kwapiński	9	29	95304-95314	10.1088/1361-648X/aa5540	JOURNAL OF PHYSICS-CONDENSED MATTER	30
167	Dual curves to isoptics of ovals	2018	Magdalena Małgorzata Skrzypiec	1	68	85-95		Bulletin de la Société des sciences et des lettres de Łódź, Série: Recherches sur les déformations	14
168	Dynamics of spatial logistic model: finite systems	2015	Jurij Kozicki		113	197-211		Springer Proceedings in Mathematics & Statistics	
169	Early Stage of Sb Ultra-Thin Film Growth: Crystal Structure and Electron Band Structure	2016	Mieczysław Jałochowski Marek Kopciuszyński Mariusz Adam Krawiec Mirosław Adam Stróżak Agnieszka Stępnia-Dybala	1	1	11	10.3390/condmat1010011	Condensed Matter	
170	Eccentric distance sum index for some classes of connected graphs	2017	Halina Maria Bielak Katarzyna Broniszewska	2	71	25-32	10.17951/a.2017.71.2.25	Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
171	Edge minimality of EDF resource sharing networks	2017	Łukasz Kruk	2	86	331-366	10.1007/s00186-017-0598-9	MATHEMATICAL METHODS OF OPERATIONS RESEARCH	25
172	Effect of low-temperature annealing on the electronic- and band-structures of (Ga,Mn) As	2014	Oksana Yastrubchak Jerzy Antoni Żuk	12009	115	43617	10.1063/1.4838036	Journal of Applied Physics	35
173	Effect of N2+ Ion Implantation and Thermal Annealing on Near-Surface Layers of Implanted GaAs	2015	Andrzej Zdzisław Drożdziel Janusz Piotr Filiks Mirosław Kulik Zbigniew Tomasz Surowiec	5	128	918-922	10.12693/APhysPolA.128.918	ACTA PHYSICA POLONICA A	15
174	Effect of silver nanoparticles on the immune, redox, and lipid	2016	Krzesztof Piotr Tutaj		61	450-461	10.17221/80/2015-CJAS	CZECH JOURNAL OF ANIMAL SCIENCE	30
175	Effectiveness of magnetic fluid hyperthermia against Candida	2016	Zbigniew Tomasz Surowiec		32	842-857	10.1080/02656736.2016.1212277	International Journal of Hyperthermia	30
176	Effects of Electron Impact on Ionization of Short-Lived	2014	Marcin Tomasz Turek		125	1384-1387	10.12693/APhysPolA.125.1384	ACTA PHYSICA POLONICA A	15
177	Effects of spin excitons on the surface states of SmB6: A	2016	Tomasz Durakiewicz		94	235125	10.1103/PhysRevB.94.235125	PHYSICAL REVIEW B	35
178	Efficient energy transfer between Si nanostructures and Er located at a controlled distance	2016	Halina Teresa Krzyżanowska	4	3	564-570	10.1021/acsphotonics.5b00515	ACS Photonics	40
179	Electric current filamentation at a non-potential magnetic null-point due to pressure perturbation	2015	Krzesztof Murawski	2	812	105-114	10.1088/0004-637X/812/2/105	ASTROPHYSICAL JOURNAL	40
180	Electric properties of composite ZnO-based ceramics doped with Fe	2018	Mieczysław Zbigniew Budzyński Marek Wiertel	3	94	197-199	10.15199/48.2018.03.39	Przegląd Elektrotechniczny	14
181	Electrical and mechanical controlling of the kinetic and magnetic properties of hydrogen atoms on free-standing silicene	2016	Mariusz Adam Krawiec Agata Podsiadły-Paszkowska		28	43739	10.1088/0953-8984/28/28/284004	JOURNAL OF PHYSICS-CONDENSED MATTER	30
182	Electroencephalographic detection of synesthesia	2014	Anna Gajos-Balińska Grzegorz Marcin Wójcik	3	14	43-52	10.2478/umcsinfo-2014-0017	Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
183	Electronic structure of commensurate, nearly commensurate, and incommensurate phases of 1T-TaS2 by angle-resolved photoelectron spectroscopy, scanning tunneling	2018	Marek Kopciuszyński Mieczysław Jałochowski		98	195425-1 - 195425-14	10.1103/PhysRevB.98.195425	PHYSICAL REVIEW B	35
184	Energy landscapes at finite angular momentum within the Fourier shape parametrisation	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	1	10	17-26	10.5506/APhysPolBSupp.1.0.17	Acta Physica Polonica B Proceedings Supplement	12
185	Enhancement of carrier mobility in thin Ge layer by Sn co-doping Semiconductor	2016	Andrzej Zdzisław Drożdziel Sławomir Zbigniew Prucnal Krzysztof Andrzej Pysznik Marcin Tomasz Turek	10	31	105012-1-105012-6	10.1088/0268-1242/31/10/105012	SEMICONDUCTOR SCIENCE AND TECHNOLOGY	30
186	Enhancements of the Andreev conductance due to emission/absorption of bosonic quanta	2015	Tadeusz Krzysztof Domański	27	27	43647	10.1088/0953-8984/27/30/305302	JOURNAL OF PHYSICS-CONDENSED MATTER	30
187	Entropy solutions for a traffic model with phase transitions	2016	Massimiliano Daniele Rosini		141	167-190	10.1016/j.na.2016.04.011	NONLINEAR ANALYSIS-THEORY METHODS &	45

188	Epidemiological models in semiclassical approximation: an analytically solvable model as a test case	2016	Urszula Barbara Skwara	16	39	4914-4922	10.1002/mma.4108	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	25
189	Equilibrium and stability of relativistic stars in extended	2016	Aneta Magdalena Wojnar		76	43647	10.1140/epjc/s10052-016-4549-z	European Physical Journal C	40
190	ESR and PALS detection of the dynamic crossover in the supercooled liquid states of short and medium-sized n-alkanes	2018	Radosław Tomasz Zaleski Bożena Katarzyna Zgardzińska		700	102-107	10.1016/j.cplett.2018.04.016	CHEMICAL PHYSICS LETTERS	30
191	Estimating the NEMA characteristics of the J-PET tomograph using the GATE package	2018	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgardzińska	16	63	165008 (17pp)	10.1088/1361-6560/aad29b	Physics in Medicine and Biology	35
192	Evaluation of Emotiv EEG neuroheadset	2015	Anna Gajos-Balińska Piotr Wiergala Grzegorz Marcin Wójcik	4	11	211-215	10.1515/bams-2015-0026	Bio-Algorithms and Med-Systems	8
193	Evaluation of Platelet-Rich Plasma and Neutrophil Antimicrobial Extract as Two Autologous Blood-Derived	2017	Anna Ewa Smolira	3	14	287-296	10.1007/s13770-017-0035-4	Tissue Engineering and Regenerative Medicine	15
194	Evaluation of Single-Chip, Real-Time Tomographic Data Processing on FPGA SoC Devices	2018	Marek Andrzej Gorgol Bożena Lucyna Jasińska Radosław Tomasz Zaleski Bożena Katarzyna Zgardzińska	11	37	2526-2535	10.1109/TMI.2018.2837741	IEEE Transactions on Medical Imaging	45
195	Evidence for weakly bound electrons in non-irradiated alkane crystals: The electrons as a probe of structural differences	2015	Marek Pietrow		142	64502	10.1063/1.4907262	JOURNAL OF CHEMICAL PHYSICS	35
196	Evolution of fission-fragment mass distributions in the neutron-deficient lead region	2014	Michał Jerzy Warda	421301	90	43617	10.1103/PhysRevC.90.041301	PHYSICAL REVIEW C	45
197	Evolution of Magnetic Rayleigh-Taylor Instability into the Outer Solar Corona and Low Interplanetary Space	2018	Pradeep Kumar Kayshap	1	856	86 (10pp)	10.3847/1538-4357/aaaе03	ASTROPHYSICAL JOURNAL	40
198	Evolution of states in a continuum migration model	2018	Jurij Kozicki	1	8	93-121	10.1007/s13324-017-0166-8	Analysis and Mathematical Physics	25
199	Exact strong laws of large numbers for independent random fields	2018	Przemysław Matuła Paweł Kurasiński		66	179-188	10.4064/ba8153-9-2018	Bulletin of the Polish Academy of Sciences. Mathematics	13
200	Examples of de Branges-Rovnyak spaces generated by nonextreme functions	2019	Bartosz Maciej Łanucha Maria Teresa Nowak		44	43709	10.5186/aasfm.2019.4427	ANNALES ACADEMIAE SCIENTIARUM FENNICAЕ-MATHEMATICA	
201	Excitation-energy dependence of fission in the mercury region	2014	Andrzej Staszczak Michał Jerzy Warda	21302	90	43617	10.1103/PhysRevC.90.021302	PHYSICAL REVIEW C	45
202	Excited negative parity bands in Yb-160	2018	Irene Dedes	3	93	034001 (6pp)	10.1088/1402-4896/aaa1fa	PHISICA SCRIPTA	25
203	Explicit constructions of extremal graphs and new	2015	Vasyl Ustymenko	2	52	185-204	10.1556/012.2015.52.2.1312	STUDIA SCIENTIARUM MATHEMATICARUM	20
204	Explicit Fourth-Order Runge-Kutta Method on Intel Xeon Phi Coprocessor	2017	Beata Bylina Joanna Maria Potiopa	5	45	1073-1090	10.1007/s10766-016-0458-x	INTERNATIONAL JOURNAL OF PARALLEL PROGRAMMING	15
205	Exploiting Order Dependencies on Primary Keys for Optimization	2014	Michał Piotr Chromiak	1	1269	58-68		INFORMATIK BERICHTE	
206	Extended defects in MBE-grown CdTe-based solar cells	2015	Oksana Yastrubchak	8	12	1115-1118	10.1002/pssc.201400217	PHISICA STATUS SOLIDI C: CURRENT TOPICS IN SOLID STATE PHYSICS	
207	Extremal functions in weighted Bergman spaces	2017	Maria Teresa Nowak Magdalena Wołosziewicz-Cyłł	1	62	98-109	10.1080/17476933.2016.1203912	Complex Variables and Elliptic Equations	25
208	Extremal Perimeters of Quadrangles in the Poncelet Porism	2015	Witold Mozgawa	3	91	487-501	10.1017/S0004972714001142	BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY	20
209	Fano-type resonances induced by a boson mode in Andreev conductance	2015	Tadeusz Krzysztof Domański Jan Tomasz Barański	17304	24	43678	10.1088/1674-1056/24/1/017304	Chinese Physics B	25
210	Fast magnetic twister and	2014	Krzysztof Murawski	42013	788	855-863	10.1088/0004-6399/2013/10/855	ASTROPHYSICAL JOURNAL	40

#	plasma perturbations in a 3-D	2014	KWASZCZUKI MATEJKI	2015	788	633-633	637X/788/1/8	ASTROPHYSICAL JOURNAL	40
211	Feasibility studies of the polarization of photons beyond the optical wavelength regime with the J-PET detector	2018	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgadzińska		78	970 (9pp)	10.1140/epjc/s10052-018-6461-1	European Physical Journal C	40
212	Feasibility Study of the Time Reversal Symmetry Tests in Decay of Metastable Positronium Atoms with the J-PET Detector	2018	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgadzińska	2018	8271280, 10 pages		10.1155/2018/8271280	Advances in High Energy Physics	30
213	Features of the structural and magnetic properties of Pb(Ti,Zr1-xO3)-NiFe1.98Co0.02O4 in the polarized state	2017	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec	2	62	91-94	10.1515/nuka-2017-0012	Nukleonika. International Journal of Nuclear Research	15
214	Ferromagnetism and the electronic band structure in (Ga,Mn)(Bi,As) epitaxial layers	2014	Miroslaw Kulik Oksana Yastrubchak Jerzy Antoni Żuk	72402	105	43586	10.1063/1.4893381	Applied Physics Letters	40
215	Fiber product preserving bundle functors of vertical type	2014	Jan Kurek		35	150-155	10.1016/j.difgeo.2014.04.005	DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS	25
216	Finite element method for solving boundary-value problems of quantum mechanical systems	2017	Andrzej Góźdż		1	45992		Vestnik RAU	
217	First-order Coriolis-coupling for the rotational spectrum of a tetrahedrally deformed core plus one-particle system	2018	Jerzy Dudek	2	98	024304-1 - 024304-17	10.1103/PhysRevC.98.024304	PHYSICAL REVIEW C	45
218	Fission barriers and probabilities of spontaneous fission for elements with Z>100	2015	Andrzej Kazimierz Baran Andrzej Staszczak Michał Jerzy Warda		944	442-470	10.1016/j.nuclphysa.2015.06.002	NUCLEAR PHYSICS A	25
219	Fission dynamics of 252Cf	2017	Artur Dobrowolski Michał Jerzy Warda Anna Zdeb	5	95	054608-1 - 054608-7	10.1103/PhysRevC.95.054608	PHYSICAL REVIEW C	45
220	Fission fragment mass and total kinetic energy distributions of spontaneously fissioning plutonium isotopes	2018	Krzysztof Roman Pomorski Bożena Gabriela Pomorska		169	00016 (10 pages)	10.1051/epjconf/201816900016	EPJ WEB OF CONFERENCES	
221	Fission Fragment Mass Distribution of Fm-256	2016	Michał Jerzy Warda Anna Zdeb		182	199-201	10.1007/978-3-319-21191-6_14	ADVANCES IN TURBULENCE - SPRINGER PROCEEDINGS IN PHYSICS	
222	Fission fragment mass yield deduced from density distribution in the pre-scission	2015	Michał Jerzy Warda Anna Zdeb	114003	90	43739	10.1088/0031-8949/90/11/114003	PHYSICA SCRIPTA	25
223	Fission Fragments Mass Distribution of 236U	2015	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	3	8	659-666	10.5506/APhysPolBSupp.8.659	Acta Physica Polonica B Proceedings Supplement	12
224	Fission of rotating Fermium isotopes	2014	Andrzej Kazimierz Baran Andrzej Staszczak	54002	89	43586	10.1088/0031-8949/89/5/054002	PHYSICA SCRIPTA	25
225	Fission properties of Po isotopes in different macroscopic-microscopic models	2015	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	114004	90	43709	10.1088/0031-8949/90/11/114004	PHYSICA SCRIPTA	25
226	Fixed points for nonexpansive mappings and generalized nonexpansive mappings on Banach lattices	2016	Anna Monika Betiuk-Pilarska	3	1	343-359		Pure and Applied Functional Analysis	
227	Fixed points for Suzuki type mappings by means of "ultra"-techniques	2017	Anna Monika Betiuk-Pilarska	10	18	1753-1770		Journal of Nonlinear and Convex Analysis	35
228	Flat manifolds with holonomy group Z_{2^k} of diagonal type	2014	Anna Marta Gąsior	4	51	1015-1025		OSAKA JOURNAL OF MATHEMATICS	20
229	Fluctuation conductivity due to the preformed local pairs	2016	Tadeusz Krzysztof Domański	10	42	1177-1183	10.1063/1.4965893	LOW TEMPERATURE PHYSICS	20
230	Fluid limits for multiple-input shortest remaining processing	2016	Łukasz Kruk	3	41	1055-1092		MATHEMATICS OF OPERATIONS RESEARCH	35

231	Formation of Negative ions upon dissociative electron attachment to the astrochemically relevant molecule aminoacetonitrile	2016	Andrzej Pelc		120	903910	10.1021/acs.jpca.5b09657	JOURNAL OF PHYSICAL CHEMISTRY A	30
232	Formation of polysilsesquioxane network by vapor-phase method in the spatially limited system of cross-linked polymer	2018	Radosław Tomasz Zaleski		141	202-212	10.1016/j.polymer.2018.03.013	POLYMER	40
233	Fourier expansion of deformed nuclear shapes expressed as the deviation from a spheroid	2017	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	6	92	64006 (6pp)	10.1088/1402-4896/aa7002	PHYSICA SCRIPTA	25
234	Fragment mass distributions in low-energy fission of ^{236}Pu	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	1	10	183-190	10.5506/APhysPolBSupp.1 0.183	Acta Physica Polonica B Proceedings Supplement	12
235	Free Jump Dynamics in Continuum	2015	Jurij Kozicki		653	13-24	10.1090/conm/653/13175	Contemporary Mathematics	
236	From mean Lipschitzian mappings to a generalized moving averages in Banach spaces	2016	Łukasz Artur Piasecki	3	17	589-597		Journal of Nonlinear and Convex Analysis	35
237	Functionalization of group-14 two-dimensional materials	2018	Mariusz Adam Krawiec		30	233003 (1 -29)		JOURNAL OF PHYSICS-CONDENSED MATTER	30
238	Galaxy rotation curves via conformal factors	2018	Aneta Magdalena Wojnar	4	78	308 (7 pages)	10.1140/epjc/s10052-018-5792-2	European Physical Journal C	40
239	Galleria mellonella apolipoporphin III – an apolipoprotein with anti- <i>Legionella pneumophila</i> activity	2014	Wiesław Ignacy Gruszecki		1838	2689-2697	10.1016/j.bbamem.2014.07.003	BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES	35
240	Garcia-Falset coefficient and uniform Opial property in direct sums of Banach spaces	2016	Stanisław Prus Joanna Krystyna Markowicz	11	17	2237-2253		Journal of Nonlinear and Convex Analysis	35
241	Gas Pressure Induced Porosity of CYTOP Polymer. A Positron Study	2014	Radosław Tomasz Zaleski Bożena Katarzyna Zgadzińska Bożena Katarzyna Zgadzińska		125	782-784	10.12693/APhysPolA.125.782	ACTA PHYSICA POLONICA A	15
242	GCM plus GOAelectromagnetic multipole transition operators and symmetries of generating	2017	Andrzej Góźdź Jerzy Dudek	3	48	281-286	10.5506/APhysPolB.48.28 1	ACTA PHYSICA POLONICA B	20
243	General phase transition models for vehicular traffic with point constraints on the flow	2017	Massimiliano Daniele Rosini E. Dal Santo				10.1002/mma.4478	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	25
244	Generalized projection operators for intrinsic rotation groups and nuclear collective	2014	Artur Dobrowolski Andrzej Góźdź	54033	89	43586	10.1088/0031-8949/89/5/054033	PHYSICA SCRIPTA	25
245	Gibbs states on random configurations	2014	Jurij Kozicki	8	55	083513-1 - 083513-17	10.1063/1.4891992	Journal of Mathematical Physics	25
246	Goals, Values, and Reasoning	2017	Tomasz Arkadiusz Żurek		71	442-456	10.1016/j.eswa.2016.11.008	EXPERT SYSTEMS WITH APPLICATIONS	35
247	Graph-based speculative query execution for RDBMS	2018	Anna Sasak-Okoń	1	10777	303-313	10.1007/978-3-319-78024-5_27	Lecture Notes in Computer Science	
248	Half-lives of heavy nuclei within simple phenomenological models	2014	Krzysztof Roman Pomorski Michał Jerzy Warda	54015	89	43586	10.1088/0031-8949/89/5/054015	PHYSICA SCRIPTA	25
249	Heterogeneous Data Integration Architecture-Challenging	2015	Michał Piotr Chromiak	1	15	43776	10.1515/umcsinfo-2015-0001	Annales Universitatis Mariae Curie-Skłodowska	6
250	High frequency torsional Alfvén waves as an energy source for coronal heating	2017	Krzysztof Murawski Dariusz Wójcik		7	43147 (7 pp)	10.1038/srep43147	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
251	High performance optimization of independent component analysis algorithm for eeg data	2018	Grzegorz Marcin Wójcik Anna Gajos-Balińska Przemysław Jacek Stpiczyński	1	10777	495-504	10.1007/978-3-319-78024-5	Lecture Notes in Computer Science	
252	High-Accuracy Finite Element Method: Benchmark Calculations	2018	Andrzej Góźdź		173	03010 (4 pages)	10.1051/epjconf/2018173 03010	EPJ WEB OF CONFERENCES	
253	Holder continuous retractions and amenable semigroups of uniformly Lipschitzian mappings in Hilbert spaces	2014	Andrzej Piotr Wiśnicki	1	43	89-96		Topological Methods in Nonlinear Analysis	35
254	Holographic calculation of the magneto-transport coefficients in Dirac semimetals	2018	Marek Piotr Rogatko Karol Izidor Wysokiński	1	2018	078 (1-25)	10.1007/JHEP01(2018)078	JOURNAL OF HIGH ENERGY PHYSICS	40
255	Holographic Superconductivity in the Presence of Dark Matter: Basic lecture	2016	Marek Piotr Rogatko Karol Izidor Wysokiński	2	130	558-563	10.12693/APhysPolA.130.558	ACTA PHYSICA POLONICA A	15

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256	Holographic vortices in the presence of dark matter sector	2015	Marek Piotr Rogatko Karol Izzydor Wysokiński	12	2015	45658	10.1007/JHEP12(2015)041	JOURNAL OF HIGH ENERGY PHYSICS	40
257	Holographic superconductors in the presence of dark matter	2017	Marek Piotr Rogatko Karol Izzydor Wysokiński	25	31	1745019 (6 pages)	10.1142/S0217979217450199	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	15
258	How to train people to increase their security awareness in IT	2017	Bogdan Marcin Księzőpolski	1	448	43070	10.1007/978-981-10-5041-1_3	Theory and Applications of Non-integer Order Systems, Lecture Notes in Electrical Engineering	
259	HUMAN TISSUES INVESTIGATION USING PALS TECHNIQUE	2017	Marek Andrzej Gorgol Bożena Lucyna Jasieńska Bożena Katarzyna Zgadzińska Konrad Jarosław Wysogiadł	10	48	1737-1747	10.5506/APhysPolB.48.1737	ACTA PHYSICA POLONICA B	20
260	Human Tissues Investigation Using PALS Technique - Free Radicals Influence	2017	Marek Andrzej Gorgol Bożena Lucyna Jasieńska Marek Pietrow Bożena Katarzyna Zgadzińska Konrad Jarosław Wysogiadł	5	132	1556-1558	10.12693/APhysPolA.132.1556	ACTA PHYSICA POLONICA A	15
261	Hybrid methods as tools for analysis of partition problem	2014	Jerzy Mirosław Mycka Monika Daria Piekarz	1	6	61-80		Aplimat - Journal of Applied Mathematics	
262	Hydrodynamics of topological Dirac semi-metals with chiral and $Z(2)$ anomalies	2018	Marek Piotr Rogatko Karol Izzydor Wysokiński	9	2018	136 (1-16)	10.1007/JHEP09(2018)136	JOURNAL OF HIGH ENERGY PHYSICS	40
263	Hyper-extensions in metric fixed point theory	2015	Andrzej Piotr Wiśnicki	3	16	539-550		Journal of Nonlinear and Convex Analysis	35
264	Hyperfine field assessment of the magnetic structure of $ZrZn_2$	2015	Mieczysław Zbysław Budzyński	104423	91	43678	10.1103/PhysRevB.91.104423	PHYSICAL REVIEW B	35
265	Hyperplanes in the space of convergent sequences and	2015	Łukasz Artur Piasecki	3	58	459-470	10.4153/CMB-2015-024-9	CANADIAN MATHEMATICAL BULLETIN-BULLETIN	15
266	III-V semiconductor nanocrystal formation in silicon nanowires via liquid-phase epitaxy	2014	Stanisław Zbigniew Prucnal Marcin Tomasz Turek Jerzy Antoni Żuk		7	1769-1776	10.1007/s12274-014-0536-6	Nano Research	45
267	III-V/Si on silicon-on-insulator platform for hybrid nanoelectronics	2014	Andrzej Zdzisław Droździel Stanisław Zbigniew Prucnal Marcin Tomasz Turek	74306	115	43678	10.1063/1.4865875	Journal of Applied Physics	35
268	Imaging of human cells exposed to an antifungal antibiotic amphotericin B reveals the mechanisms associated with the drug toxicity and cell defence	2018	Rafał Luchowski Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Ewa Grela		8	14067 (1-6)	10.1038/s41598-018-32301-9	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
269	Impact of Impulse Shot Peening Parameters on Properties of Stainless Steel Surface	2017	Marek Andrzej Gorgol Marek Wiertel Radosław Tomasz Zaleski	5	132	1611-1615	10.12693/APhysPolA.132.1611	ACTA PHYSICA POLONICA A	15
270	Impact of nitrogen on effective work function of Metal/Oxide stack: a first-principles study of the Pt/HfO ₂ interface	2015	Stanisław Hałas	1	207	44-48	10.1016/j.jssc.2015.01.017	SOLID STATE COMMUNICATIONS	30
271	Importance of the Matrix and the Matrix/Sample Ratio in MALDI-TOF-MS Analysis of Cathelicidins Obtained from Porcine Neutrophils	2015	Stanisław Hałas Anna Ewa Smolira	4	175	2050-2065	10.1007/s12010-014-1405-1	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	25
272	Improved triple-filament ion source for TIMS used in 7Li/6Li and 39K/41K ratios determinations	2016	Tomasz Grzegorz Pierkot Stanisław Hałas Adrian Pacek	1	2	29-33		Geo-Science Education Journal	
273	Impulsively generated linear and non-linear Alfvén waves in the coronal funnels	2014	Krzysztof Murawski Piotr Chmielewski		126	158-164	10.12693/APhysPolA.125.A-158	ACTA PHYSICA POLONICA A	15
274	In search of a measure in Poncelet's porism	2016	Witold Mozgawa	2	149	338-345	10.1007/s10474-016-0620-3	ACTA MATHEMATICA HUNGARICA	20

275	Incommensurate antiferromagnetism induced by a charge density wave in cubic phase of TbGe ₂ 85	2015	Mieczysław Zbysław Budzyński	104426	92	43647	10.1103/PhysRevB.92.104426	PHYSICAL REVIEW B	35
276	Independent component analysis of eeg data for egi system	2015	Anna Gajos-Balińska Grzegorz Marcin Wójcik	2	11	23		Bio-Algorithms and Med-Systems	8
277	Independent component analysis of eeg data for egi system	2016	Anna Gajos-Balińska Grzegorz Marcin Wójcik	2	12	67-72	10.1515/bams-2016-0004	Bio-Algorithms and Med-Systems	8
278	Inexact orbits and boundedness of iterates of nonexpansive mappings	2016	Monika Teresa Budzyńska Wiesława Janina Kaczor	7	17	1283-1290		Journal of Nonlinear and Convex Analysis	35
279	Influence of annealing temperature on structural and magnetic of MnFe2O4 nanoparticles	2015	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec Marek Wiertel	1	60	137-141	10.1515/nuka-2015-0029	Nukleonika. International Journal of Nuclear Research	15
280	Influence of dietary fibre on gluten proteins structure - a study on model flour with application of FT-Raman	2015	Wiesław Ignacy Gruszecki	3	46	309-316	10.1002/jrs.4648	JOURNAL OF RAMAN SPECTROSCOPY	30
281	Influence of dipole deformations on electric transitions in 156Gd nucleus	2017	Artur Dobrowski Andrzej Góźdź	3	48	565-572	10.5506/APhysPolB.48.565	ACTA PHYSICA POLONICA B	20
282	Influence of Feature Sets on Precision, Recall, and Accuracy of Identification of Musical Instruments in Audio Recordings	2014	Magdalena Małgorzata Skrypcieć		8502	204-213	10.1007/978-3-319-08326-1_21	Lecture Notes in Computer Science	
283	Influence of Flash Lamp Annealing on the Optical Properties of CIGS Layer	2014	Andrzej Zdzisław Drożdziel Sławomir Zbigniew Prucnal Krzysztof Andrzej Pyszniai Marcin Tomasz Turek		125	1404-1407	10.12693/APhysPolA.125.1404	ACTA PHYSICA POLONICA A	15
284	Influence of Mn/Fe ratio on the magnetic properties of the Mn _{2-x} Fe _x P0.5As0.5, 0.5≤x≤1 alloys	2014	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec		452	37-41	10.1016/j.physb.2014.06.042	PHYSICA B-CONDENSED MATTER	20
285	Influence of Penning ionization on ion source efficiency – Numerical simulations (Wpływ jonizacji Penninga na wydajność źródła jonów – symulacje numeryczne)	2018	Marcin Tomasz Turek Andrzej Zdzisław Drożdziel Krzysztof Andrzej Pyszniai	7	94	116-119	10.15199/48.2018.07.29	Przegląd Elektrotechniczny	14
286	Influence of Pressure on the Size of Free Volumes in Some Waxes	2014	Bożena Katarzyna Zgadzińska Marek Andrzej Gorgol		125	816-820	10.12693/APhysPolA.125.816	ACTA PHYSICA POLONICA A	15
287	Influence of Selected Environmental Factors on the Value of Kidney Fat Index (KFI) and Carcass Weight of Roe Deer Capreolus capreolus	2017	Beata Joanna Rodzik	3	23	691-697		Baltic Forestry	15
288	Influence of Si(111) surface superstructure on quantum size effect in Au films	2014	Mieczysław Jałochowski Ryszard Zdyb		304	40-43	10.1016/j.apsusc.2013.11.025	Applied Surface Science	35
289	Influence of substrate temperature and annealing on structural and optical properties of TiO ₂ films deposited by reactive e-beam evaporation	2015	Mirosław Kulik		591	224-229	10.1016/j.tsf.2015.03.012	THIN SOLID FILMS	30
290	Influence of the single-particle structure on the nuclear surface	2014	Michał Jerzy Warda	64302	89	42736	10.1103/PhysRevC.89.064302	PHYSICAL REVIEW C	45
291	Inside the Schwarzschild-Tangherini black holes	2015	Jerzy Andrzej Matyjasek Paweł Sadurski	44023	92	43770	10.1103/PhysRevD.92.044023	PHYSICAL REVIEW D	35
292	Interaction of a quercetin derivative - lensoside A _β with liposomal membranes	2018	Rafał Luchowski Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki		1860	292-299		BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES	35
293	Interplay between correlations and Majorana mode in	2018	Tadeusz Krzysztof Domański		8	15717 (pp 1-12)	10.1038/s41598-018-33529-1	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING	40

294	Interplay between electron pairing and Dicke effect in triple quantum dot structure	2017	Tadeusz Krzysztof Domański Szczepan Głodzik	12	95	125419	10.1103/PhysRevB.95.125419	PHYSICAL REVIEW B	35
295	Interplay between pairing and correlations in spin-polarized bound states	2018	Tadeusz Krzysztof Domański Szczepan Głodzik Aksel Wit Kobiałka		9	1370-1380	10.3762/bjnano.9.129	Beilstein Journal of Nanotechnology	35
296	Interpolation Hermite Polynomials for Finite Element Method	2018	Andrzej Góźdż		173	03009 (4 pages)	10.1051/epjconf/201817303009	EPJ WEB OF CONFERENCES	
297	Interpreting Agents	2016	Tomasz Arkadiusz Żurek	1	294	13-22	10.3233/978-1-61499-726-9-13	Frontiers in Artificial Intelligence and Applications	
298	Intersubband surface plasmon polaritons in all-semiconductor planar plasmonic resonators	2018	Miroslaw Załużyny	3	97	035308-1 - 035308-22	10.1103/PhysRevB.97.035308	PHYSICAL REVIEW B	35
299	Intrinsic Hamiltonian symmetry group structure analysis for orthogonal partial symmetry decomposition	2014	Andrzej Góźdż	54024	89	43647	10.1088/0031-8949/89/5/054024	PHISICA SCRIPTA	25
300	Intrinsic optical intersubband bistability in quantum well structures: Role of multiple reflections	2015	Miroslaw Załużyny	35303	91	43831	10.1103/PhysRevB.91.035303	PHYSICAL REVIEW B	35
301	Intrinsic Symmetries	2016	Andrzej Góźdż Aleksandra Pędrak		70	69-75	10.17951/aaa.2015.70.69	ANNALES UMCS - Sectio AAA - PHYSICA	5
302	INTRODUCTION OF TOTAL VARIATION REGULARIZATION INTO FILTERED BACKPROJECTION ALGORITHM	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgardzińska	10	48	1611-1618	10.5506/APhysPolB.48.1611	ACTA PHYSICA POLONICA B	20
303	Investigation of magnetite Fe3O4 nanoparticles for magnetic hyperthermia	2017	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec	2	62	183-186	10.1515/nuka-2017-0028	Nukleonika. International Journal of Nuclear Research	15
304	Investigation of negative-parity states in Dy-156: Search for evidence of tetrahedral symmetry	2017	Jerzy Dudek	1	95	14321	10.1103/PhysRevC.95.014321	PHYSICAL REVIEW C	45
305	Investigation of PCM microcapsules at various temperatures and pressures by PALS method	2015	Bożena Katarzyna Zgardzińska Artur Jerzy Błażewicz		618	12028	10.1088/1742-6596/618/1/012028	Journal of Physics: Conference Series	
306	Investigation of PCM Microcapsules with Paraffin Filling by Positron Lifetime Spectroscopy	2015	Bożena Katarzyna Zgardzińska	5	127	1536-1539	10.12693/APhysPolA.127.153	ACTA PHYSICA POLONICA A	15
307	Investigation of porous structure polymeric materials based on 1-vinyl-2-pyrrolidone	2018	Radosław Tomasz Zaleski Marek Andrzej Gorgol	7	29	2042-2049	10.1002/pat.4312	POLYMERS FOR ADVANCED TECHNOLOGIES	30
308	Investigations of resorcinol under high pressure	2014	Bożena Lucyna Jasińska Maciej Tydda		125	812-815	10.12693/APhysPolA.125.812	ACTA PHYSICA POLONICA A	15
309	Ion Beam Induced Darkening in Tetrahedral Amorphous Carbon Thin Films	2015	Jerzy Antoni Żuk	5	128	953-956	10.12693/APhysPolA.128.953	ACTA PHYSICA POLONICA A	15
310	Ionisation Efficiency in Conical Hot Cavities	2017	Marcin Tomasz Turek	2	132	259-263	10.12693/APhysPolA.132.259	ACTA PHYSICA POLONICA A	15
311	Ionization of Short-Lived Isotopes in Spherical Hot Cavities	2015	Marcin Tomasz Turek	5	128	935-938	10.12693/APhysPolA.128.935	ACTA PHYSICA POLONICA A	15
312	Ionization of shortlived isotopes in a hot cavity - Numerical	2014	Marcin Tomasz Turek		104	43800	10.1016/j.vacuum.2013.12.016	VACUUM	25
313	Is It Beneficial for the Major Photosynthetic Antenna Complex of Plants To Form Trimmers?	2015	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Ewa Maria Janik Rafał Luchowski Monika Zubik		119	8501-8508	10.1021/acs.jpcb.5b04005	JOURNAL OF PHYSICAL CHEMISTRY B	30
314	J-PET: a new technology for the	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska	10	48	1567-1576	10.5506/APhysPolB.48.15	ACTA PHYSICA POLONICA B	20

nr	whole-body PET imaging	2017	Bożena Katarzyna Zgardińska	10	40	150/1570	67	ACTA PHYSICA POLONICA B	40
315	Josephson-phase-controlled interplay between correlation effects and electron pairing in a three-terminal nanostructure	2017	Tadeusz Krzysztof Domański	4	95	45104	10.1103/PhysRevB.95.045104	PHYSICAL REVIEW B	35
316	Kapitał ludzki przedsiębiorstw w klastrach turystycznych w Polsce	2016	Monika Leśnik	82	324	57-68		Folia Pomeranae Universitatis Technologiae Stetinensis seria OECONOMICA	9
317	Koncepcja semantycznego systemu informacyjnego o materiałach niebezpiecznych	2016	Dariusz Walerian Dobrowolski Zdzisław Stanisław Łojewski	1	M79	313-323		Monografie, Studia, Rozprawy. Politechnika Świętokrzyska	
318	Lack of tocopherols influences the PSII antenna and the functioning of photosystems under low light	2018	Rafał Luchowski Wiesław Ignacy Gruszecki		223	57-64	https://doi.org/10.1016/j.jplph.2018.02.005	Journal of Plant Physiology	35
319	Language-based vectorization and parallelization using intrinsics, OpenMP, TBB and Cilk Plus	2018	Przemysław Jacek Stęczyński	4	74	1461–1472	10.1007/s11227-017-2231-3	JOURNAL OF SUPERCOMPUTING	20
320	Late Permian to Triassic isotope composition of sulfates in the Eastern Alps: Palaeogeographic implications	2018	Stanisław Hałaś Andrzej Emanuel Trembaczowski	4	155	797-810	10.1017/S0016756816000996	GEOLOGICAL MAGAZINE	30
321	Late Permian to Triassic isotope composition of sulfates in the Eastern Alps: palaeogeographic implications	2016	Andrzej Emanuel Trembaczowski Stanisław Hałaś	2	154	42749	10.1017/S0016756816000996	GEOLOGICAL MAGAZINE	30
322	Lee-Yang zeros and two-time spin correlation function	2018	Alina Anna Kargol		509	1095-1101	10.1016/j.physa.2018.06.103	PHYSICA A-STATISTICAL MECHANICS AND ITS	30
323	Ligand-induced action of the W2866.48 rotamer toggle switch in the β 2-adrenergic receptor	2018	Rafał Luchowski Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki		20	581-594	10.1039/c7cp04808d	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40
324	Light-driven reconfiguration of a xanthophyll violaxanthin in the photosynthetic pigment-protein complex LHClI: a Resonance Raman Study	2016	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Joanna Bednarska Karol Sowiński Renata Welc	19	120	4373-4382	10.1021/acs.jpcb.6b01641	JOURNAL OF PHYSICAL CHEMISTRY B	30
325	Light-induced formation of dimeric LHClI	2017	Wiesław Ignacy Gruszecki Rafał Luchowski Wojciech Henryk Grudziński Ewa Maria Janik Karol Sowiński Monika Zubik Joanna Bednarska	3	132	265-276	10.1007/s11120-017-0387-6	Photosynthesis Research	40
326	Limbic brain structures and burnout – a systematic review	2018	Grzegorz Marcin Wójcik	1	63	192-198	10.1016/j.advms.2017.11.004	Advances in Medical Sciences	15
327	Limiting behavior of the Kobayashi distance	2015	Monika Teresa Budzyńska Tadeusz Kuczmow	2	19	535-552	10.11650/tjm.19.2015.4719	TAIWANESE JOURNAL OF MATHEMATICS	25
328	Liquid computing and analysis of sound signals	2014	Rafał Cebryk Grzegorz Marcin Wójcik	3	14	33-42	10.2478/umcsinfo-2014-0023	Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
329	Local and nonlocal thermopower in three-terminal nanostructures	2016	Tadeusz Krzysztof Domański Karol Izidor Wysokiński	235440	93	43800	10.1103/PhysRevB.93.235440	PHYSICAL REVIEW B	35
330	Localization and Orientation of Xanthophylls in a Lipid Bilayer	2017	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Renata Welc Emilia Reszczyńska		7	9619 (10pp.)	10.1038/s41598-017-10183-7	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
331	Long-Range Effect in Ion-Implanted Titanium Alloys	2015	Juliusz Andrzej Sielanko	5	128	841844	10.12693/APhysPolA.128.841	ACTA PHYSICA POLONICA A	15

332	Long-range effect of ion implantation of Raex and Hardox steels	2016	Andrzej Zdzisław Drożdżel Marek Wiertel	1	148	12045-1-12045-8	10.1088/1757-899X/148/1/012045	IOP Conf.Series:MaterialsScience and Engineering	
333	Loosely-abelian algebras	2016	Jacek Krzaczkowski	3	75	331-350	10.1007/s00012-016-0382-3	ALGEBRA UNIVERSALIS	20
334	Low energy electron attachment to cyanamide (NH_2CN)	2015	Andrzej Pelc		142	034301-8	10.1063/1.4905500	JOURNAL OF CHEMICAL PHYSICS	35
335	Low energy electron attachment to platinum dibromide PtBr_2	2014	Andrzej Pelc		365-366	152-153	10.1016/j.ijms.2013.11.016	International Journal of Mass Spectrometry	30
336	Low temperature diamond growth arising from ultrafast	2018	Halina Teresa Krzyżanowska		131	120-126	10.1016/j.carbon.2018.01.083	CARBON	40
337	Low-energy fission within the Lublin-Strasbourg drop and Yukawa folded model	2014	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	54031	89	43586	10.1088/0031-8949/89/5/054031	PHYSICA SCRIPTA	25
338	Macro- and Nanoscopic Studies of Porous Polymer Swelling	2017	Radosław Tomasz Zaleski		50	5080-5089	10.1021/acs.macromol.7b00820	MACROMOLECULES	45
339	Magnetic and structural properties of $\text{Sc}(\text{Fe}_{1-x}\text{Si}_x)_2$ Laves phases studied by Mössbauer spectroscopy and neutron diffraction	2015	Mieczysław Zbigniew Tomasz Surowiec Marek Wiertel	1	60	155-160	10.1515/nuka-2015-0032	Nukleonika. International Journal of Nuclear Research	15
340	Magnetic field in holographic superconductor with dark matter sector	2015	Marek Piotr Rogatko Karol Izidor Wysokiński	46007	91	43770	10.1103/PhysRevD.91.046007	PHYSICAL REVIEW D	35
341	Magnetic Lifshitz transition and its consequences in multi-band-based superconductors	2017	Andrzej Michał Ptok		7	41979-1 - 41979-11	10.1038/srep41979	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
342	Magnetic properties and magnetoelectric coupling enhancement in $\text{Bi}_5\text{Ti}_3\text{FeO}_{15}$ ceramics	2017	Zbigniew Tomasz Surowiec	14	43	11442-11449	10.1016/j.ceramint.2017.06.008	CERAMICS INTERNATIONAL	40
343	Magnetic swirls and associated fast magnetooacoustic kink waves in a solar chromospheric flux tube	2018	Krzysztof Murawski Pradeep Kumar Kayshap Błażej Kuźma	1	474	77-87	10.1093/mnras/stx2763	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	35
344	Majorana Quasiparticles of an inhomogeneous Rashba chain	2017	Tadeusz Krzysztof Domański	4	95	45429	10.1103/PhysRevB.95.045429	PHYSICAL REVIEW B	35
345	Many particle approximation of the Aw-Rascle-Zhang second order model for vehicular traffic	2017	Massimiliano Daniele Rosini	1	14	127 - 141	10.3934/mbe.2017009	Mathematical Biosciences and Engineering	20
346	Mapping the Human Brain in Frequency Band Analysis of Brain Cortex Electroencephalographic Activity for Selected Psychiatric Disorders	2018	Grzegorz Marcin Wójcik Andrzej Tadeusz Kawiak Łukasz Kamil Kwaśniewicz Piotr Schneider Anna Gajos-Balińska Nikodem Ernest Polak	73	12	43709	10.3389/fninf.2018.00073	Frontiers in Neuroinformatics	35
347	Mass distribution of fission fragments within the Born-Openheimer approximation	2017	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	59	53	43678	10.1140/epja/i/2017-12250-5	EUROPEAN PHYSICAL JOURNAL A	30
348	Mass, angular momentum, and charge inequalities for black holes in Einstein-Maxwell-axion-dilaton gravity	2014	Marek Piotr Rogatko	44020	89	43709	10.1103/PhysRevD.89.044020	PHYSICAL REVIEW D	35
349	Matrix representations of truncated Toeplitz operators	2014	Bartosz Maciej Łanucha	1	413	430-437	10.1016/j.jmaa.2013.11.065	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	40
350	Measurement of gamma quantum interaction point in plastic scintillator with WLS strips	2017	Bożena Katarzyna Zgadzińska Marek Andrzej Gorgol Bożena Lucyna Jasińska		851	39-42	10.1016/j.nima.2017.01.045	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	25
351	Mechanical and electrical properties of the titanium surface layer irradiated with $168 \text{ MeV} \text{^{136}Xe}$ ions	2018	Zbigniew Tomasz Surowiec	7	94	136-138	10.15199/48.2018.07.34	Przegląd Elektrotechniczny	14
352	Mechanical Properties of the Stellite 6 Cobalt Alloy Implanted	2017	Marek Wiertel Krzysztof Andrzej Pyszniak	?	132	202-205	10.12693/APhysPola.132.	ACTA PHYSICA POLONICA A	15

352	Stellite 6 Cobalt Alloy Implanted with Nitrogen Ions	2017	Andrzej Zdzisław Drożdżel	4	134	203-203	203	ACTA PHYSICA POLONICA A	43
353	Mechanical Stability of Porous Copolymers by Positron Annihilation Lifetime Spectroscopy	2015	Radosław Tomasz Zaleski	21	119	11636-11645	10.1021/acs.jpcc.5b01722	Journal of Physical Chemistry C	35
354	Mechanism of Binding of Antifungal Antibiotic Amphotericin B to Lipid Membranes: An Insight from Combined Single-Membrane Imaging, Microspectroscopy, and Molecular Dynamics,	2018	Rafał Luchowski Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Ewa Grela Angelika Barczycka	15	4202-4213	10.1021/acs.molpharmaceut.8b00572	MOLECULAR PHARMACEUTICS	45	
355	Mechanisms of generation of hydrogen sulphide, carbon dioxide and hydrocarbon gases from selected petroleum fields of the Zechstein Main Dolomite carbonates of the western part of Polish Southern Permian Basin: Isotopic and geological approach	2017	Stanisław Hałas	157	380-391	https://doi.org/10.1016/j.petrol.2017.07.015	JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING	40	
356	Mellish theorem for generalized constant width curves	2015	Witold Mozgawa	4	89	1095-1105	10.1007/s00010-014-0321-3	Aequationes Mathematicae	25
357	Menthol-induced action potentials in <i>Conocephalum conicum</i> as a result of unspecific interactions between menthol and the lipid phase of the plasma membrane	2015	Wiesław Ignacy Gruszecki	154	349-357	10.1111/ppl.12288	PHYSIOLOGIA PLANTARUM	40	
358	Metastable States of a Composite System Tunneling	2016	Andrzej Góźdź	1	186	21-40	10.1134/S0040577916010037	THEORETICAL AND MATHEMATICAL PHYSICS	20
359	Method and research equipment for synchronous	2014	Stanowim Marek Kotyra	3	74	1		Acta Neurobiologiae Experimentalis	20
360	Method for Filling and Sharpening False Colour Layers of Dual Energy X-ray Images	2016	Marcin Denkowski Krzysztof Jakub Dmitruk Paweł Edward Mikolajczak	1	62	49-54	10.1515/eletel-2016-0006	International Journal of Electronics and Telecommunications	15
361	Method for filling and sharpening false colour layers of dual energy X-ray images	2015	Marcin Denkowski Krzysztof Jakub Dmitruk Paweł Edward Mikolajczak	4	48	342-347	10.1016/j.ifacol.2015.07.058	IFAC-Papers OnLine	
362	Methodological aspects of K-Ar dating in application to sedimentary basins thermal	2016	Artur Wójtowicz Stanisław Hałas	1	2	41579		Geo-Science Education Journal	
363	MHD WAVES IN A STRATIFIED VISCOUS SOLAR ATMOSPHERE	2015	Krzysztof Murawski		30	53-55	10.5303/PKAS.2015.30.2.053	Publications of The Korean Astronomical Society	
364	Microanalysis of PGE minerals in Monchegorsk pluton, Kola Peninsula, Baltic Shield	2016	Stanisław Hałas	1	2	34-35		Geo-Science Education Journal	
365	Microfossils, foraminifers and carbon and oxygen isotopes in a basal section of Zechstein Limestone (Wuchiapingian): Bonikowo 2 borehole, western Poland	2016	Stanisław Hałas	4	60	827-839	10.7306/gq.1326	GEOLOGICAL QUARTERLY	20
366	Microstructure and electrical conductivity of titanium	2016	Zbigniew Tomasz Surowiec	8	92	155-157	10.15199/48.2016.08.42	Przegląd Elektrotechniczny	14
367	Minimality of EDF networks with resource sharing	2016	Łukasz Kruk	2	84	259-283	10.1007/s00186-016-0543-3	MATHEMATICAL METHODS OF OPERATIONS RESEARCH	25
368	Miocene slănic tuff, eastern carpathians, romania, in the context of badenian salinity crisis	2018	Artur Wójtowicz Stanisław Hałas	2	8	(73)1-13	10.3390/geosciences8020073	Geosciences	
369	Model zarządzania wiedzą produkcyjną z wykorzystaniem	2014	Dariusz Walerian Dobrowolski		112	29-39		Zeszyty Naukowe. Ekonomiczne Problemy	
370	Modeling conflicts between legal rules	2016	Tomasz Arkadiusz Żurek	1	8	393-402	10.15439/2016F272	Annals of Computer Science and Information Systems	
371	Modelling legal interpretation in structured argumentation	2018	Tomasz Arkadiusz Żurek	1	15	155-158	10.15439/2018F79	Annals of Computer Science and Information Systems	

372	Modelling Spatial Connectivity in Epidemiological Systems, dengue Fever in Thailand on Networks from Radiation Models	2016	Urszula Barbara Skwara	1	1738	390011-1-390011-5	10.1063/1.4952185	AIP CONFERENCE PROCEEDINGS	
373	Modificiation of Optical and Electrical Properties of PET Foils by He ⁺ , Ne ⁺ and Ar ⁺ Implantation	2017	Andrzej Zdzisław Drożdżel Marcin Tomasz Turek Krzysztof Andrzej Pysznik Sławomir Zbigniew Prucnal Rafał Luchowski Wojciech Henryk Grudziński	2	132	264-269		ACTA PHYSICA POLONICA A	15
374	Moduli R(a,X) and M(X) of direct sums of Banach spaces	2018	Mariusz Zbigniew Szczępanik	1	466	609-618	10.1016/j.jmaa.2018.06.009	JOURNAL OF MATHEMATICAL ANALYSIS	40
375	Moduli RW(a,X) and MW(X) of direct sums of Banach spaces	2017	Anna Monika Betiuk-Pilarska Mariusz Zbigniew Szczępanik	2	18	309-315		Journal of Nonlinear and Convex Analysis	35
376	Molecular organization, localization and orientation of antifungal antibiotic amphotericin B in a single lipid bilayer	2016	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Renata Welc		6	32780-1-32780-11	10.1038/srep32780	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
377	Mono-parametric charge pumping through a quantum dot coupled with energy-gapped	2015	Tomasz Kwapiński Ryszard Taranko	140	88	43678	10.1140/epjb/e2015-60098-1	EUROPEAN PHYSICAL JOURNAL B	25
378	Most Popular Signal Processing Methods in Motor-Imagery BCI: A Review and Meta-Analysis	2018	Grzegorz Marcin Wójcik Piotr Wiergała	78	12	43739	10.3389/fninf.2018.00078	Frontiers in Neuroinformatics	35
379	Motion Capture Based Wizard of Oz Technique for Humanoid Robot	2014	Krzysztof Jakub Dmitruk Rafał Szczęsnego Stęgierski	11	8	1842-1845		INTERNATIONAL JOURNAL OF ENVIRONMENTAL, EARTH SCIENCE AND ENGINEERING	
380	Motivation-based risk analysis process for IT Systems	2014	Bogdan Marcin Księzőpolski	1	8407	446-455		Lecture Notes in Computer Science	
381	MPI-GPU/CUDA implementation of TVDLF method for the two-dimensional advection equation	2014	Krzysztof Murawski Przemysław Jacek Stępieński Kamil Murawski	2	43	307-320		CONTROL AND CYBERNETICS	14
382	Multi-proxy evidence of Holocene climate variability in Volhynia Upland (SE Poland) recorded in spring-fed fen deposits from the Komarów site	2016	Stanisław Hałas	9	26	1406-1425	10.1177/0959683616640038	HOLOCENE	40
383	Multi-seasonal pattern in 5-year record of stable H, O and S isotope compositions of precipitation (Wrocław, SW	2017	Stanisław Hałas		158	197–210		ATMOSPHERIC ENVIRONMENT	40
384	Multi-Shell Magnetic Twisters as a New Mechanism for Coronal Heating and Solar Wind Acceleration	2015	Krzysztof Murawski		808	41760	10.1088/0004-637X/808/1/5	ASTROPHYSICAL JOURNAL	40
385	Multichannel FPGA based MVT system for high precision time (20 ps RMS) and charge measurement	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgadzierska		12	P08001 (9 pp.)	10.1088/1748-0221/12/08/P08001	Journal of Instrumentation	35
386	Multidimensional Monte Carlo Integration on Clusters with Hybrid GPU-Accelerated Nodes	2014	Przemysław Jacek Stępieński Dominik Oskar Szalkowski		8384	603-612	10.1007/978-3-642-55224-3_56	Lecture Notes in Computer Science	
387	Multidimensional Skyrme-Density-functional study of the	2015	Andrzej Kazimierz Baran	3	46	575-578	10.5506/APhysPolB.46.575	ACTA PHYSICA POLONICA B	20
388	Multihop Node Authentication Mechanisms for Wireless Sensor Networks	2014	Bogdan Marcin Księzőpolski Damian Rusinek	1	8487	402-418		Lecture Notes in Computer Science	
389	Multilevel Modeling of Distributed Denial of Service Attacks in Wireless Sensor Networks	2016	Bogdan Marcin Księzőpolski Katarzyna Mazur	1	2016	41275	10.1155/2016/5017248	Journal of Sensors	25
390	Multipole Transition Operators in Nuclear Collective Models within the GCM+GOA	2014	Andrzej Góździak Aleksandra Pędrak		33	43741		Nuclear Theory	
391	Mössbauer Study of Cubic Phase in the Mn-Sb System	2014	Mieczysław Zbigniew Budzyński Zbigniew Tomasz Surowiec	3	125	850-852	10.12693/APhysPolA.125.850	ACTA PHYSICA POLONICA A	15

392	Mössbauer study of treated Nd ₂ Fe14B	2015	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec	1	60	43745	10.1515/nuka-2015-0003	Nukleonika. International Journal of Nuclear Research	15
393	N-heptane adsorption and desorption in mesoporous materials	2015	Artur Jerzy Blażejewicz Radosław Tomasz Zaleski Marek Andrzej Gorgol	1	618	12040	10.1088/1742-6596/618/1/012040	Journal of Physics: Conference Series	
394	Nanoscale infrared spectroscopy of light harvesting proteins, amyloid structures and collagen fibres	2014	Wiesław Ignacy Gruszecki		28	41944		Microscopy and Analysis	
395	Nanoscale resolution in infrared imaging of protein-containing lipid membranes	2015	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Ewa Maria Janik Rafał Luchowski		7	14659-14662	10.1039/C5NR03090K	Nanoscale	40
396	Narrowing the confidence intervals in nuclear structure predictions through elimination of parametric correlations	2017	Jerzy Dudek	1	10	51-68	10.5506/APhysPolBSupp.1 0.51	Acta Physica Polonica B Proceedings Supplement	12
397	Nauczanie mieszane, Metoda prowadzenia zajęć z baz danych z wykorzystaniem środowiska wirtualnego	2014	Barbara Małgorzata Gocłowska Michał Kufel Zdzisław Stanisław Łojewski	1	2	42-47		Refleksje	
398	Necessary condition for compactness of a difference of composition operators on the Dirichlet space	2015	Małgorzata Michalska	2	426	864-871	10.1016/j.jmaa.2015.02.002	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	40
399	Net construction of an ergodic nonexpansive retraction onto a fixed point set of asymptotically nonexpansive in the intermediate sense mappings	2014	Wiesława Janina Kaczor	2	15	411-427		Journal of Nonlinear and Convex Analysis	35
400	Neurorehabilitacja oparta na dowodach naukowych -	2017	Grzegorz Marcin Wójcik	1	4	227-241		Niepełnosprawność i Rehabilitacja	7
401	NEUTRINOLESS DOUBLE BETA DECAY MEDIATED BY THE NEUTRINO MAGNETIC MOMENT	2016	Marek Szymon Góźdź Wiesław Andrzej Kamiński	5	47	1245-1262	10.5506/APhysPolB.47.12 45	ACTA PHYSICA POLONICA B	20
402	New analytical and numerical models of a solar coronal loop: I. Application to forced vertical	2015	Jerzy Kraśkiewicz Krzysztof Murawski		576	A22-A28	10.1051/0004-6361/201424684	ASTRONOMY & ASTROPHYSICS	35
403	New Phenolic Compounds from the Roots of Lentil (<i>Lensculinaris</i>)	2016	Emilia Reszczyńska	9	99	674-680	10.1002/hlca.201600117	Helvetica Chimica Acta	25
404	New Porosimetric Method Based on the 3 gamma Annihilation Rate. Applications to Materials Science and Medical Imaging	2017	Bożena Lucyna Jasińska Bożena Katarzyna Zgardińska	5	132	1616-1619	10.12693/APhysPolA.132.1616	ACTA PHYSICA POLONICA A	15
405	New protocol for quantitative analysis of brain cortex electroencephalographic activity in patients with psychiatric disorders	2018	Grzegorz Marcin Wójcik Anna Gajos-Balińska Łukasz Kamil Kwaśniewicz Piotr Schneider Andrzej Tadeusz Kawiak Nikodem Ernest Polak	1	12	27 (1-9)	10.3389/fninf.2018.00027	Frontiers in Neuroinformatics	35
406	Nitrogen doped epitaxial graphene on 4H-SiC(0001) – Experimental and theoretical study	2015	Mieczysław Jałochowski Marek Kopciuszyński		94	214-223	10.1016/j.carbon.2015.06.073	CARBON	40
407	Non-local electron transport through normal and topological ladder-like atomic system	2018	Tomasz Kwapiński Marcin Emil Kurzyna		123	194301-1 - 194301-10	doi: 10.1063/1.5028571	Journal of Applied Physics	35
408	Nonacene Generated by On-Surface Dehydrogenation	2017	Mariusz Adam Krawiec	9	11	9321-9329	doi:10.1021/acsnano.7b04728	ACS Nano	45
409	Novel non-local effects in three-terminal hybrid devices with quantum dot	2015	Tadeusz Krzysztof Domański Karol Izidor Wysokiński	14572	5	43739		SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
410	Novel scintillating material 2-(4-styrylphenyl)benzoxazole for the fully digital and MRI compatible J-PET tomograph based on plastic scintillators	2017	Bożena Lucyna Jasińska Bożena Katarzyna Zgardińska Marek Andrzej Gorgol	11	12	0186728 (1-16)	10.1371/journal.pone.0186728	PLoS One	40

411	Nuclear Symmetry Energy: constraints from Giant Quadrupole Resonances and Parity Violating Electron	2014	Michał Jerzy Warda		66	43556	10.1051/epjconf/20146602092	EPJ WEB OF CONFERENCES	
412	Numerical simulations of 3-dimensional magnetic swirls in	2014	Krzysztof Murawski		14	855-863	10.1088/1674-4527/14/7/007	Research in Astronomy and Astrophysics	20
413	Numerical simulations of Alfvén waves in the solar atmosphere	2014	Krzysztof Murawski		43	42005		CONTROL AND CYBERNETICS	14
414	Numerical simulations of impulsively generated Alfvén waves in solar magnetic arcades	2014	Krzysztof Murawski		793	43-56	10.1088/0004-637X/793/1/43	ASTROPHYSICAL JOURNAL	40
415	Numerical simulations of magnetic Kelvin-Helmholtz instability at a twisted solar flux	2016	Krzysztof Murawski Piotr Chmielewski		459	2566-2572	10.1093/mnras/stw703	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	35
416	Numerical simulations of sheared magnetic lines at the	2015	Krzysztof Murawski		577	A138-A146	10.1051/0004-6361/201424601	ASTRONOMY & ASTROPHYSICS	35
417	Numerical Simulations of Solar Spicule Jets at a Magnetic Null-	2016	Krzysztof Murawski	112	291	3207-3216	10.1007/s11207-016-0976-0	Solar Physics	35
418	Numerical simulations of solar spicules: Adiabatic and non-adiabatic studies	2017	Krzysztof Murawski Błażej Kuźma Piotr Konkol	A133	597	43678	10.1051/0004-6361/201628747	ASTRONOMY & ASTROPHYSICS	35
419	Numerical simulations of torsional Alfvén waves in axisymmetric Solar magnetic flux tubes	2017	Krzysztof Murawski Piotr Konkol Dariusz Wójcik	2	292	31 (13pp)	10.1007/s11207-017-1058-7	Solar Physics	35
420	Numerical Simulations of Transverse Oscillations of a Finely Structured Solar Flux Tube	2018	Krzysztof Murawski Błażej Kuźma	1	866	50 (8 pp.)	10.3847/1538-4357/aadd00	ASTROPHYSICAL JOURNAL	40
421	Observation of gapless Dirac surface states in ZrGeTe	2018	Tomasz Durakiewicz	12	97	121103-1 - 121103-6	10.1103/PhysRevB.97.121103	PHYSICAL REVIEW B	35
422	Observation of the spin polarized surface state in a noncentrosymmetric superconductor BiPd	2016	Tomasz Durakiewicz		7	13315	10.1038/ncomms13315	Nature Communications	45
423	On a characterization of a power distribution	2015	Piotr Janusz Pawłas Dominik Stanisław Szymański	1	48	100-106	10.1515/dema-2015-0010	Demonstratio Mathematica	11
424	On algebraic graph theory and non-bijective maps in	2015	Vasyl Ustymenko	1	20	152-170		ALGEBRA AND DISCRETE MATHEMATICS	8
425	On almost complex structures from classical linear connections	2017	Jan Kurek	1	LXXI	55-60	10.17951/a.2017.71.1.55	Annales Universitatis Mariae Curie-Skłodowska,	8
426	On almost polynomial structures from classical linear connections	2018	Anna Bednarska	1	72	13-18	10.17951/a.2018.72.1.13	Annales Universitatis Mariae Curie-Skłodowska,	8
427	On Banach space properties that are not invariant under the	2018	Łukasz Artur Piasecki	2	467	1129-1147	10.1016/j.jmaa.2018.07.063	JOURNAL OF MATHEMATICAL ANALYSIS	40
428	On canonical constructions on connections	2016	Jan Kurek	1	70	27-35		Annales Universitatis Mariae Curie-Skłodowska,	8
429	On Complete Convergence of Dominated Random Variables	2018	Przemysław Matuła			pp 1-5	10.1007/s40995-018-0570-4	Iranian Journal of Science and Technology Transaction	20
430	On Decays of Atomic Nuclei by Emission of Clusters, Light Particles and Fission	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski Michał Jerzy Warda Anna Maria Zdeb		36	170-185		Nuclear Theory	
431	On Etemadi's subsequences and the strong law of large numbers	2015	Przemysław Matuła	5	45	1555-1563	10.1216/RMJ-2015-45-5-1555	ROCKY MOUNTAIN JOURNAL OF MATHEMATICS	20
432	On exact strong laws of large numbers under general	2018	Przemysław Matuła	1	38	103-121	10.19195/0208-4147.38.1.6	PROBABILITY AND MATHEMATICAL STATISTICS	15
433	On Jacobi and Poincaré Shape transitions in rotating nuclei	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	3	48	341-546	10.5506/APhysPolB.48.54.1	ACTA PHYSICA POLONICA B	20
434	On LDPC Codes Based on Families of Expanding graphs of Increasing girth without Edge Transitive Automorphism Groups	2014	Vasyl Ustymenko Monika Katarzyna Polak		448	74-88		Communications in Computer and Information Science	
435	On Multivariate Cryptosystems Based on Computable Maps with Invertible Decompositions	2014	Vasyl Ustymenko	1	14	43282		Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
436	On Multivariate Cryptosystems Based on Polynomially Compressed Maps with Invertible Decompositions	2014	Vasyl Ustymenko Urszula Romańczuk-Polubiec		448	23-37	10.1007/978-3-662-44893-9	Communications in Computer and Information Science	
437	On new examples of families of multivariate stable maps and their cryptographical applications	2014	Vasyl Ustymenko Aneta Maria Wróblewska		14	19-35		Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
438	On new expanders of unbounded degree for practical applications in Informatics	2014	Vasyl Ustymenko Monika Katarzyna Polak		12	44-50		Dopovidi Nacіonal'noї akademії наук України	
439	On new key exchange multivariate protocols based on pseudorandom walks on incidence structures	2015	Vasyl Ustymenko Urszula Romańczuk-Polubiec		1	41-49		Dopovidi Nacіonal'noї akademії наук України	
440	On new multivariate	2017	Vasyl Ustymenko		5	17-24	https://doi.org/10.15407/	DOPOVIDI NATSIONAL NOY!	

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441	cryptosystems based on hidden On new multivariate cryptosystems with nonlinearity	2017	Vasyl Ustymenko	2	23	132-148		ALGEBRA AND DISCRETE MATHEMATICS	8
442	On particle oscillations	2014	Andrzej Góźdż Marek Szymon Góźdż	5	89	54010	10.1088/0031-8949/89/5/054010	PHYSICA SCRIPTA	25
443	On positivity of the variance of a tracer moving in a divergence-free Gaussian random field	2014	Tymoteusz Chojecki Tomasz Andrzej Komorowski		91	98-106		STATISTICS & PROBABILITY LETTERS	20
444	On Possible Shape Isomers in Pre-Actinide Nuclei	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski		36	156-169		Nuclear Theory	
445	On possible shape isomers in the Pt-Ra region of nuclei	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	67	53	43800	10.1140/epja/i2017-12259-8	EUROPEAN PHYSICAL JOURNAL A	30
446	On properties of contractions and nonexpansive mappings on spherical caps in Hilbert spaces	2017	Mariusz Zbigniew Szczepanik	2	18	471-480	10.24193/fpt-ro.2017.2.37	Fixed Point Theory	35
447	On rank-one asymmetric truncated Toeplitz operators on finite-dimensional model spaces	2017	Bartosz Maciej Łanucha	2	454	961-980	10.1016/j.jmaa.2017.05.033	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	40
448	On Security Management: Improving Energy Efficiency, Decreasing Negative Environmental Impact and Reducing Financial Costs for	2015	Bogdan Marcin Księżopolski Katarzyna Mazur		2015	43466		MATHEMATICAL PROBLEMS IN ENGINEERING	30
449	On spontaneous fission and a-decay half-lives of atomic nuclei	2015	Krzysztof Roman Pomorski Michał Jerzy Warda Anna Zdeb	114013	90	43739	10.1088/0031-8949/90/11/114013	PHYSICA SCRIPTA	25
450	On stability of a neutron star system in Palatini gravity	2018	Aneta Magdalena Wojnar	5	78	421 (8 pages)	10.1140/epjc/s10052-018-5900-3	European Physical Journal C	40
451	On stochastic dominance and the strong law of large numbers for dependent random variables	2016	Przemysław Matula	2	110	771-782	10.1007/s13398-015-0263-1	Revista de la Real Academia de Ciencias Exactas Fisicas y Naturales Serie A-Matematicas	30
452	On stream cipher based on a family of graphs $D(n, q)$ of increasing girth	2014	Vasyl Ustymenko Monika Katarzyna Polak	2	8	37-44		Albanian Journal of Mathematics	
453	On systematics of spontaneous fission half-lives	2015	Krzysztof Roman Pomorski Michał Jerzy Warda Anna Zdeb	3	46	423-426	10.5506/APhysPolB.46.423	ACTA PHYSICA POLONICA B	20
454	On the adjacent eccentric distance sum	2014	Halina Maria Bielak Katarzyna Wolska	2	68	43739	10.17951/a.2015.68.2.1	Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
455	On the Asymmetric Longitudinal Oscillations of a Pikelner's Model Prominence	2016	Jerzy Kraśkiewicz Krzysztof Murawski	2	291	429-444	10.1007/s11207-016-0850-0	Solar Physics	35
456	On the Balancing Security Against Performance in Database Systems	2015	Bogdan Marcin Księżopolski Damian Ruseńek		522	102-116		Communications in Computer and Information Science	
457	On the capacity of survival analysis with the R language	2014	Andrzej Antoni Krajka	3	14	21-31	10.2478/umcsinfo-2014-0019	Annales Universitatis Mariae Curie-Skłodowska	6
458	On the closest distance between a point and a convex body	2017	Witold Mozgawa	2	67	21-30	10.26485/0459-6854/2017/67.2/2	Bulletin de la Société des sciences et des lettres de Łódź, Série: Recherches sur les déformations	14
459	On the coefficient problem of meromorphic harmonic	2014	Jarosław Widomski	4	47	848-853	10.2478/dema-2014-0068	Demonstratio Mathematica	11
460	On the complete convergence of teh randomly weighted sums	2014	Andrzej Antoni Krajka	1	47	231-252		Demonstratio Mathematica	11
461	On the Courant bracket on	2018	Ian Kurek	2	72	79-86	10.17951/a.2018.72.2.70	Annales Universitatis	8

nr	couples of vector fields and p-	2010	2011-2012	2012	2013-2014	2014-2015/2015-2016/2016-2017	Mariae Curie-Skłodowska,	o
462	On the current flow in superconductors: Universal trends and holographic analysis	2018	Marek Piotr Rogatko Karol Izidor Wysokiński	3 133	376-379	10.12693/APhysPolA.133.376	ACTA PHYSICA POLONICA A	15
463	On the Effect of Security and Communication Factors in the Reliability of Wireless Sensor Networks	2014	Bogdan Marcin Księżopolski Damian Rusinek	1 3	81-94	10.3390/jsan3010081	Journal of Sensor and Actuator Networks	
464	On the existence of connections with a prescribed skewness	2018	Jan Kurek	2 72	37-40	10.17951/a.2018.72.2.37	Annales Universitatis Mariae Curie-Skłodowska,	8
465	On the Families of Stable Multivariate Transformations of Large Order and Their Cryptographical Applications	2017	Vasyl Ustymenko	1 70	107-117	10.1515/tmmp-2017-0021	Tatra Mountains Mathematical Publications	8
466	On the flag geometry of simple group of Lie type and	2015	Vasyl Ustymenko	1 19	130-144		ALGEBRA AND DISCRETE MATHEMATICS	8
467	On the generalized Wiener polarity index for some classes of graphs	2015	Halina Maria Bielak Kinga Dąbrowska Katarzyna Wolska		5 483-487	10.15439/2015F340	Annals of Computer Science and Information Systems	
468	On the modelling of context-aware security for mobile devices, Mobile Information Systems	2016	Bogdan Marcin Księżopolski Tomasz Arkadiusz Żurek	1 2016	42370	10.1155/2016/8743504	Mobile Information Systems	25
469	On the modelling of the computer security impact on the reputation systems	2014	Bogdan Marcin Księżopolski Damian Rusinek	1 8407	526-531		Lecture Notes in Computer Science	
470	On the nature of the Mn-related states in the band structure of (Ga,Mn)As alloys via probing the E1 and E1 + Delta(1) optical	2014	Miroslaw Kulik Oksana Yastrubchak Jerzy Antoni Żuk	32408 105	43586	10.1063/1.4891329	Applied Physics Letters	40
471	On the possibility to observe New Shape Isomers in the Po-Th Region	2016	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	3 47	943-952	10.5506/APhysPolB.47.943	ACTA PHYSICA POLONICA B	20
472	On the problem of the unique characterization of discrete distributions by single regression of weak records	2018	Mariusz Paweł Bieniek	3 52	533-551	10.1080/02331888.2018.1469022	STATISTICS	30
473	On the Ramsey-Goodness of Paths	2016	Halina Maria Bielak	6 32	2541-2549	10.1007/s00373-016-1721-z	GRAPHS AND COMBINATORICS	20
474	On the Unique Characterization of Continuous Distributions by Single Regression of Non-Adjacent Generalized Order Statistics	2018	Mariusz Paweł Bieniek	4 30	491-519	10.1216/JIE-2018-30-4-1	Journal of Integral Equations and Applications	30
475	On thermal-pulse driven plasma flows in coronal funnels as observed by the Hinode/EUV imaging spectrometer (EIS)	2014	Krzysztof Murawski		289 4501-4515	10.1007/s11207-014-0584-9	Solar Physics	35
476	On two windows multivariate cryptosystem depending on random parameters	2015	Vasyl Ustymenko Urszula Romańczuk-Polubiec	1 19	101-129		ALGEBRA AND DISCRETE MATHEMATICS	8
477	On uniform nonsquareness and uniform normal structure in	2014	Stanisław Prus	1 21	167-177		JOURNAL OF CONVEX ANALYSIS	30
478	On unimodality of the lifetime distribution of coherent systems with failure-dependent component lifetimes	2018	Mariusz Paweł Bieniek	2 55	473-487	10.1017/jpr.2018.31	JOURNAL OF APPLIED PROBABILITY	20
479	Ontologiczna Inżynieria wiedzy	2015	Dariusz Walerian Dobrowolski Zdzisław Stanisław Łojewski	4 44	87-96	10.15584/nsawg.2015.4.1.8	Nierówności społeczne a wzrost gospodarczy	10
480	Open problems connected with the metric theory of holomorphic mappings	2017	Monika Teresa Budzyńska Wiesława Janina Kaczor Tadeusz Kuczumow	2 18	215-230		Journal of Nonlinear and Convex Analysis	35
481	Optimal bounds for the mean of the total time on test for distributions with decreasing generalized failure rate	2016	Mariusz Paweł Bieniek	6 50	1206-1220	10.1080/02331888.2016.1148152	STATISTICS	30
482	Optimal bounds on the bias of quasimidranges	2015	Mariusz Paweł Bieniek	6 49	1382-1399	10.1080/02331888.2014.987777	STATISTICS	30

483	Optimal evaluations for the bias of trimmed means of kth record values	2015	Mariusz Paweł Bieniek	4	78	437-460	10.1007/s00184-014-0511-y	METRIKA	20
484	Optimisation of a three-terminal nonlinear heat nano-engine	2016	Karol Izidor Wysokiński Barbara Szukiewicz	18	43739	10.1088/1367-2630/18/2/023050	NEW JOURNAL OF PHYSICS	40	
485	Ordering of the Si(553) surface with Pb atoms	2014	Mieczysław Jałochowski Ryszard Zdyb	305	139-142	10.1016/j.apsusc.2014.03.009	Applied Surface Science	35	
486	Origin and Neoholocene evolution of spring-fed fens in Wardzyń, Łódź Upland, central Poland.	2017	Stanisław Hałas	2	61	413-434	10.7306/gq.1343	GEOLOGICAL QUARTERLY	20
487	Origin of visible photoluminescence from Si-rich and N-rich silicon nitride films	2017	Jerzy Antoni Żuk Przemysław Kopyciński	626	70-75	10.1016/j.tsf.2017.02.027	THIN SOLID FILMS	30	
488	Origin of visible photoluminescence of Si-rich	2016	Jerzy Antoni Żuk	8	92	184-186	10.15199/48.2016.08.50	Przegląd Elektrotechniczny	14
489	Ortho-para spin conversion of Ps by paramagnetic O ₂ dissolved in organic compounds	2015	Bożena Katarzyna Zgardzińska	4	60	801-804	10.1515/nuka-2015-0144	Nukleonika. International Journal of Nuclear Research	15
490	Oscillations in the Stability of Consecutive Chemical Bonds Revealed by Ion-Induced Desorption	2015	Mariusz Adam Krawiec	4	54	1336-1340	10.1002/anie.201406053	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	45
491	Outline of Professor Włodzimierz Żuk (1916-1981) life	2016	Stanisław Hałas	1	2	53-54		Geo-Science Education Journal	
492	Oxygen isotope composition of authigenic quartz from salt	2015	Stanisław Hałas	1	402	43586	10.1016/j.chemgeo.2015.02.034	CHEMICAL GEOLOGY	40
493	Oxygen isotope fractionation between bird bone phosphate	2017	Stanisław Hałas	47	104	41275	10.1007/s00114-017-1468-2	The Science of Nature NATURWISSENSCHAFTEN	35
494	P-wave holographic superconductor/insulator phase transitions affected by dark matter sector	2016	Marek Piotr Rogatko Karol Izidor Wysokiński	3	215	45292	10.1007/JHEP03(2016)215	JOURNAL OF HIGH ENERGY PHYSICS	40
495	Pairing-induced speedup of nuclear spontaneous fission	2014	Andrzej Kazimierz Baran	61204	90	43586	10.1103/PhysRevC.90.061304	PHYSICAL REVIEW C	45
496	PALS investigations of free volumes thermal expansion of J-PET plastic scintillator synthesized in polystyrene	2015	Bożena Katarzyna Zgardzińska	4	60	777-781	10.1515/nuka-2015-0140	Nukleonika. International Journal of Nuclear Research	15
497	PALS investigations of matrix Vycor glass doped with molecules of luminescent dye and silver nanoparticles	2015	Bożena Lucyna Jasińska	4	60	717-720	10.1515/nuka-2015-0128	Nukleonika. International Journal of Nuclear Research	15
498	Parallelizing nested loops on the Intel Xeon Phi on the example of the dense WZ factorization	2016	Beata Bylina Jarosław Marcin Bylina		8	655-664	10.15439/2016F436	Annals of Computer Science and Information Systems	
499	Parametric bases for elliptic boundary value problem	2018	Andrzej Góźdź		965	012016 (6 pp)	10.1088/1742-6596/965/1/012016	JOURNAL OF PHYSICS: CONFERENCE SERIES	
500	Parametric basis functions for collective nuclear models	2017	Artur Dobrowolski Andrzej Góźdź	1	10	99-106	10.5506/APhysPolBSupp.1 0.99	Acta Physica Polonica B Proceedings Supplement	12
501	Particle-hole nature of the light high-spin toroidal isomers	2015	Andrzej Staszczak	3	46	675-681	10.5506/APhysPolB.46.67 5	ACTA PHYSICA POLONICA B	20
502	Passive tracer in non-Markovian, Gaussian velocity	2019	Tymoteusz Chojecki		145	21-27	10.1016/j.spl.2018.08.002	STATISTICS & PROBABILITY LETTERS	
503	Paths and animals in infinite graphs with tempered degree growth	2014	Jurij Kozicki Dorota Aleksandra Kępa	20	177	137-145	10.1016/j.dam.2014.05.028	DISCRETE APPLIED MATHEMATICS	25
504	Pattern avoidance in partial words over a ternary alphabet	2015	Adam Jerzy Gągol	1	69	73-82		Annales Universitatis Mariae Curie-Skłodowska,	8
	Performance Analysis of		Beata Bylina Jarosław Marcin Bylina						

505	Multicore and Multinodal Implementation of SpMV Operation	2014	Przemysław Jacek Stpiczyński Dominik Oskar Szalkowski		2	569-576	10.15439/2014F313	Annals of Computer Science and Information Systems	
506	Performance analysis of the WZ factorization in MATLAB	2014	Beata Bylina Jarosław Marcin Bylina		2	561-568	10.15439/2014F315	Annals of Computer Science and Information Systems	
507	Performance comparison of parallel fastica algorithm in the plgrid structures	2018	Grzegorz Marcin Wójcik Anna Gajos-Balińska Przemysław Jacek Stpiczyński	1	21	43647	10.1051/itmconf/20182100026	ITM Web of Conferences	
508	Performance of the Fourier shape parametrisation for the fission process	2017	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	3	95	34612	10.1103/PhysRevC.95.034612	PHYSICAL REVIEW C	45
509	Performing and Evaluating Inferences in JUDIPRO – A Legal Support System in Divorce Cases	2016	Tomasz Arkadiusz Żurek	1	1	1		Jusletter IT	
510	Phase transitions in continuum ferromagnets with unbounded	2015	Jurij Kožicki		56	42370	10.1063/1.4935163	Journal of Mathematical Physics	25
511	Phase Transitions in Quasi-Dimensional System with Unconventional Superconductivity	2017	Andrzej Michał Ptok	3	31	697-702	10.1007/s10948-017-4366-0	Journal of Superconductivity and Novel Magnetism	20
512	Phases and defects in 2-norbornylene. A positron study	2016	Bożena Katarzyna Zgadzińska Marek Andrzej Gorgol Tomasz Goworek		658	80-82	10.1016/j.cplett.2016.06.015	CHEMICAL PHYSICS LETTERS	30
513	Phonon signatures of a quantum impurity with induced electron pairing	2014	Tadeusz Krzysztof Domański		126	73-75	10.12693/APhysPolA.126.A-73	ACTA PHYSICA POLONICA A	15
514	Photothermal Microscopy: Imaging of Energy Dissipation From Photosynthetic Complexes	2015	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Monika Zubik	19	87	9572-9575	10.1021/acs.analchem.5b03197	ANALYTICAL CHEMISTRY	45
515	Piezomagnetism and magnetoelastic memory in	2017	Tomasz Durakiewicz		8	(99) 1-7	10.1038/s41467-017-00096-4	Nature Communications	45
516	Platformy edukacyjne z neuronowym sprzężeniem	2015	Zdzisław Stanisław Łojewski	4	44	117-128	10.15584/nsawg.2015.4.1.11	Nierówności społeczne a wzrost gospodarczy	10
517	Point symmetries in the nuclear SU(3) partner groups model	2018	Andrzej Góźdź		11	19-27	10.5506/APhysPolBSupp.1.1.19	Acta Physica Polonica B Proceedings Supplement	12
518	Polarisation of the Majorana quasiparticles in the Rashba	2017	Tadeusz Krzysztof Domański		7	16193 (1-7)	10.1038/s41598-017-16323-3	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING	40
519	Poncelet's porism in transformation group framework	2014	Witold Mozgawa	24	8	28-31	10.12913/22998624/563	Advances in Science and Technology Research Journal	10
520	Porosity of silica monoliths with Tailored Mesopores of Ink-Bottle Shape Determined by Nitrogen Adsorption and Positron Annihilation Lifetime Spectroscopy	2017	Marek Andrzej Gorgol Radosław Tomasz Zaleski	5	132	1568-1571	10.12693/APhysPolA.132.1568	ACTA PHYSICA POLONICA A	15
521	Porous glasses as a host of luminescent materials, their applications and sites elective determination	2016	Bożena Lucyna Jasińska		169	440-444	10.1016/j.jlumin.2015.02.022	JOURNAL OF LUMINESCENCE	35
522	Positive and negative feedback loops coupled by common transcription activator and	2014	Jan Sielewiesiuk Agata Łopaciuk		69	95-116	10.17951/aaa.2014.69.95	ANNALES UMCS - Sectio AAA - PHYSICA	5
523	Positron Annihilation in Magnetite Nanopowders Prepared by Co-Precipitation Method	2017	Marek Wiertel Zbigniew Tomasz Surowiec Katarzyna Durak	5	132	1593-1597	10.12693/APhysPolA.132.1593	ACTA PHYSICA POLONICA A	15
524	Positron Annihilation in MnFe ₂ O ₄ /MCM-41 Nanocomposite	2014	Mieczysław Zbigniew Budzyński Tomasz Surowiec Marek Wiertel	3	125	793-797		ACTA PHYSICA POLONICA A	15
525	Positron Annihilation Lifetime Spectroscopy Application to In Situ Monitoring of n-Heptane Sorption in Mesopores	2017	Marek Andrzej Gorgol Radosław Tomasz Zaleski		373	288-294	10.4028/www.scientific.net/DDF.373.288	DEFECT AND DIFFUSION FORUM	
526	Positron annihilation lifetime spectroscopy study of roller burnished magnesium alloy	2015	Radosław Tomasz Zaleski	4	60	789-794	10.1515/nuka-2015-0142	Nukleonika. International Journal of Nuclear Research	15

527	Positron Annihilation Studies of Mesoporous Iron-Molybdenum Modified MCM-41 Silica	2014	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec Marek Wiertel	3	125	789-792		ACTA PHYSICA POLONICA A	15
528	Positron annihilation study of aluminum, titanium, and iron alloys surface after shot peening	2015	Marek Wiertel Radosław Tomasz Zaleski Marek Andrzej Gorgol	2	120	551-559	10.1007/s00339-015-9214-0	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	30
529	Positron beam and RBS studies of thermally grown oxide films on stainless steel grade 304	2015	Miroslaw Kulik		333	96-103	10.1016/j.apsusc.2015.01.225	Applied Surface Science	35
530	Positron insight into evolution of pore volume and penetration of the polymer network by n-heptane molecules in mesoporous XAD4	2017	Radosław Tomasz Zaleski Marek Andrzej Gorgol	15	19	10009-10019	10.1039/c7cp00101k	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40
531	Positron Lifetime Annihilation Study of Porous Composites and Silicas Synthesized Using Polymer Templates	2017	Marek Andrzej Gorgol Radosław Tomasz Zaleski		373	280-283	10.4028/www.scientific.net/DDF.373.280	DEFECT AND DIFFUSION FORUM	
532	Positron porosimetry study of mesoporous polymer-silica	2016	Radosław Tomasz Zaleski	4	22	745-754	10.1007/s10450-016-9772-2	ADSORPTION-JOURNAL OF THE INTERNATIONAL	30
533	Positron Probing of Liquid-free Volume To Investigate Adsorption-Desorption Behavior of Water in Two-Dimensional Mesoporous SBA-3	2017	Marek Andrzej Gorgol Radosław Tomasz Zaleski	32	121	17251-17262	10.1021/acs.jpcc.7b04317	Journal of Physical Chemistry C	35
534	Positron study of surface tension reduction in liquid	2015	Bożena Katarzyna Zgardzińska	8	90	85701	10.1088/0031-8949/90/8/085701	PHYSICA SCRIPTA	25
535	Positronium in solid phases of n-alkane binary mixtures	2015	Bożena Katarzyna Zgardzińska		458	62-67	10.1016/j.chemphys.2015.06.002	Chemical Physics	25
536	Potential energy surface of Polonium isotopes	2015	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	114010	90	43678	10.1088/0031-8949/11/114010	PHYSICA SCRIPTA	25
537	Potential energy surfaces of Mercury up to Uranium isotopes in the 4D Fourier shape parametrisation	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	1	10	173-182	10.5506/APhysPolBSupp.1 0.173	Acta Physica Polonica B Proceedings Supplement	12
538	Potential energy surfaces of thorium isotopes in the 4D Fourier parametrisation	2017	Bożena Gabriela Pomorska Krzysztof Roman Pomorski	3	48	451-454	10.5506/APhysPolB.48.45 1	ACTA PHYSICA POLONICA B	20
539	Potential-energy surfaces of heavy and super-heavy nuclei	2018	Krzysztof Roman Pomorski Bożena Gabriela Pomorska		11	137-147	10.5506/APhysPolBSupp.1 1.137	Acta Physica Polonica B Proceedings Supplement	12
540	Prediction and predictability in population biology: noise and chaos	2015	Urszula Barbara Skwara	2	10	142-164		Mathematical Modelling of Natural Phenomena	20
541	Predictive power of theoretical modelling of the nuclear mean field: Examples of improving	2018	Irene Dedes Jerzy Dudek	4	93	044003 (12pp)	10.1088/1402-4896/aab085	PHYSICA SCRIPTA	25
542	Preface: Methodologies for Research on Legal	2016	Tomasz Arkadiusz Żurek	1	36	265-270	10.22329/il.v36i3.4717	Informal Logic	25
543	Preliminary Studies of J-PET Detector Spatial Resolution	2017	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgardzińska	5	132	1645-1648	10.12693/APhysPolA.132.1645	ACTA PHYSICA POLONICA A	15
544	Principles of positron porosimetry	2015	Radosław Tomasz Zaleski	4	60	795-800	10.1515/nuka-2015-0143	Nukleonika. International Journal of Nuclear Research	15
545	Processing optimization with parallel computing for the J-PET	2015	Bożena Katarzyna Zgardzińska	4	60	745-748	10.1515/nuka-2015-0134	Nukleonika. International Journal of Nuclear Research	15
546	Production of Mo+ Beams Using	2014	Andrzej Zdzisław Droździel Sławomir Zbigniew Prucnal		125	1288-1291	10.12693/APhysPolA.125.	ACTA PHYSICA POLONICA A	15

	an Arc Discharge Ion Source	2014	Krzysztof Andrzej Pysznik Marcin Tomasz Turek		142	1500-1554	1388	ACTA PHYSICA POLONICA A	12
547	Production of Molybdenum and Tantalum Ion Beams using CCl ₂ F ₂	2017	Marcin Tomasz Turek Andrzej Zdzisław Droździeł Krzysztof Andrzej Pysznik Janusz Piotr Filiks Sławomir Zbigniew Prucnal Dariusz Andrzej Mączka	2	132	283-287	10.12693/APhysPolA.132.283	ACTA PHYSICA POLONICA A	15
548	Production of rare earths ion beams in arc discharge ion source using their oxides	2016	Andrzej Zdzisław Droździeł Sławomir Zbigniew Prucnal Krzysztof Andrzej Pysznik Marcin Tomasz Turek	8	92	158-161	10.15199/48.2016.08.43	Przegląd Elektrotechniczny	14
549	Products of Toeplitz and Hankel operators on the Bergman space	2018	Paweł Tomasz Sobolewski	2	72	57-70	10.17951/a.2018.72.2.57	Annales Universitatis Mariae Curie-Skłodowska,	8
550	Professor Stanisław Szpikowski: a man, a scholar, a teacher	2015	Wiesław Andrzej Kamiński	1	70	43808	10.17951/aaa.2015.70	ANNALES UMCS - Sectio AAA - PHYSICA	5
551	Projection Evolution of Quantum States - the Delayed Choice Puzzle	2018	Marek Szymon Góźdź Andrzej Góźdź	6	81	819-823	10.1134/S1063778818060157	PHYSICS OF ATOMIC NUCLEI	20
552	Projection quantum mechanics and neutrino mixing	2017	Andrzej Góźdź Marek Szymon Góźdź	2	80	373-376	10.1134/S1063778817020181	PHYSICS OF ATOMIC NUCLEI	20
553	Propagation and damping of slow MHD waves in a flowing	2016	Krzysztof Murawski	143	361	43709	10.1007/s10509-016-2728-x	ASTROPHYSICS AND SPACE SCIENCE	25
554	Propagation of error formulas for K/Ar dating method	2014	Stanisław Hałaś Artur Wójcikowicz		41	202-206	10.2478/s13386-013-0162-1	Geochronometria	30
555	Properties of modulus of monotonicity and Opial property	2017	Stanisław Prus	2	71	69-77	10.17951/a.2017.71.2.69	Annales Universitatis Mariae Curie-Skłodowska,	8
556	Properties of n-eicosane-filled microcapsules with different morphology. Phase Change Materials studies by positron spectroscopy and complementary methods	2016	Bożena Katarzyna Zgardińska		177	79-91	10.1016/j.matchemphys.2016.03.048	Materials Chemistry and Physics	35
557	Properties of Superheavy Isotopes Z=120 and Isotones N=184 within the Skyrme-HFB	2018	Andrzej Staszczak Amelia Kosior		11	167-178	10.5506/APhysPolBSuu0.1.167	Acta Physica Polonica B Proceedings Supplement	12
558	Properties of the determinant of a rectangular matrix	2014	Piotr Marcin Pikuta Dominik Oskar Szałkowski	1	68	31-41		Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
559	Protecting Au-stabilized vicinal Si surfaces from degradation: Graphene on the Si(553)-Au surface	2014	Mariusz Adam Krawiec		304	44-49	10.1016/j.apsusc.2013.12.141	Applied Surface Science	35
560	Proton emission half-lives within a Gamow-like model	2016	Krzysztof Roman Pomorski Michał Jerzy Warda Anna Zdeb	10	52	43617	10.1140/epja/i/2016-16323-7	EUROPEAN PHYSICAL JOURNAL A	30
561	Purely one-dimensional bands with a giant spin-orbit splitting: Pb nanoribbons on Si(553) surface	2017	Marek Kopciuszyński Mariusz Adam Krawiec Ryszard Zdyb Mieczysław Jałochowski		7	46215 (1-8)	10.1038/srep46215	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
562	Qualitative behaviour and numerical approximation of solutions to conservation laws with non-local point constraints on the flux and modeling of crowd dynamics at the bottlenecks	2016	Massimiliano Daniele Rosini	5	50	1269-1287	10.1007/s00205-015-0843-4	ESAIM-MATHEMATICAL MODELLING AND NUMERICAL ANALYSIS-MODELISATION MATHEMATIQUE ET ANALYSE NUMERIQUE	40
563	Quality of Protection evaluation of security mechanisms	2014	Bogdan Marcin Księgiński Tomasz Arkadiusz Żurek	1	2014	43101	10.1155/2014/725279	TheScientificWorldJOURNAL	30
564	Quantification of the PR-39 cathelicidin compound in porcine blood by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry	2015	Stanisław Hałaś Anna Ewa Smolira	19	29	1811-1816	10.1002/rsm.7284	RAPID COMMUNICATIONS IN MASS SPECTROMETRY	30

565	Quantum dot as spin current generator and energy harvester	2015	Karol Izzydor Wysokiński Barbara Szukiewicz	112	88	43739	10.1140/epjb/e2015-60156-8	EUROPEAN PHYSICAL JOURNAL B	25
566	Quantum engineering of Majorana quasiparticles in one-dimensional optical lattices	2018	Tadeusz Krzysztof Domański	35	30	355602 (5 pp)	10.1088/1361-648X/aad659	JOURNAL OF PHYSICS-CONDENSED MATTER	30
567	Quantum fields in Bianchi type I spacetimes: The Kasner metric	2018	Jerzy Andrzej Matyjasek	10	98	104054-1 - 104054-13	10.1103/PhysRevD.98.104054	Physical Review D	35
568	Quantum mechanical description of processes with delayed choices	2018	Marek Szymon Góźdź Andrzej Góźdź	1	11	29-35	10.5506/APhysPolBSupp.1.1.29	Acta Physica Polonica B Proceedings Supplement	12
569	Quantum phase transition induced by magnetic impurity: Triangular lattice with on-site	2018	Andrzej Michał Ptok Szczepan Głodzik	3	31	647-650	10.1007/s10948-017-4360-6	Journal of Superconductivity and Novel Magnetism	20
570	Quantum size effect in ultrathin Au films on the Si(111) surface	2015	Mieczysław Jałochowski Marek Kopciuszyński Mariusz Adam Krawiec Ryszard Zdyb Paweł Dyniec	331	512-518		10.1016/j.apsusc.2015.01.089	Applied Surface Science	35
571	Quantum time in nuclear physics	2015	Andrzej Góźdź Marek Szymon Góźdź Aleksandra Pędrak Karolina Rybak	3	8	591-596	10.5506/APhysPolBSupp.8.591	Acta Physica Polonica B Proceedings Supplement	12
572	Quasi one-dimensional lead ribbons on the Si (110) surface	2016	Marek Kopciuszyński Ryszard Zdyb Paweł Dyniec Paweł Zygmunt Nita	373	43807		10.1016/j.apsusc.2015.11.147	Applied Surface Science	35
573	Quasinormal modes of black holes: The improved	2017	Jerzy Andrzej Matyjasek	2	96	24011-1 - 24011-14	10.1103/PhysRevD.96.024011	Physical Review D	35
574	Quasiparticle states driven by a scattering on the preformed	2016	Tadeusz Krzysztof Domański	1	19	43770	10.5488/CMP.19.13701	Condensed Matter Physics	15
575	Quiet-Sun and Coronal Hole in Mg II k Line as Observed by IRIS	2018	Pradeep Kumar Kayshap	1	864	21 (12pp)	10.3847/1538-4357/aad2d9	ASTROPHYSICAL JOURNAL	40
576	Radial distribution of stars in globular clusters inferred from the Monte Carlo approach	2014	Stanisław Hałaś Tomasz Grzegorz Pieńkos	69	44805		10.17951/aaa.2014.69.9	ANNALES UMCS - Sectio AAA - PHYSICA	5
577	Radioactive isotopes ionization in a hot conical cavity (Ionizacja izotopów radioaktywnych w gorącej wnęce o kształcie stożka)	2018	Marcin Tomasz Turek	7	94	66-69	10.15199/48.2018.07.16	Przegląd Elektrotechniczny	14
578	Raman studies of gluten proteins aggregation induced by	2016	Wiesław Ignacy Gruszecki		194	86-94	10.1016/j.foodchem.2015.07.132	Food Chemistry	40
579	Randomly driven acoustic-gravity waves in the solar atmosphere: cutoff period and its observational verification	2016	Krzysztof Murawski	4	463	4433-4437	10.1093/mnras/stw2314	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	35
580	Reconstruction of hit time and hit position of annihilation quanta in the J-PET detector using the Mahalanobis distance	2015	Bożena Katarzyna Zgadzińska	4	60	765-769	10.1515/nuka-2015-0138	Nukleonika. International Journal of Nuclear Research	15
581	Recursively enumerable sets and order types of their	2014	Jerzy Mirosław Mycka		49	79-97	10.4467/20842589RM.14.005.2275	Reports on Mathematical Logic	15
582	Regular distribution of (root 3 x root 3) Bi-reconstructed stripes on Si(553) surface	2017	Marek Kopciuszyński Ryszard Zdyb Anna Mandziak Marek Dachniewicz	631	80-84		10.1016/j.tsf.2017.03.052	THIN SOLID FILMS	30
583	Regular step distribution of the bare Si(553) surface	2015	Mieczysław Jałochowski Marek Kopciuszyński Ryszard Zdyb Paweł Dyniec	235420	B91	43586	10.1103/PhysRevB.91.235420	PHYSICAL REVIEW B	35
584	Rehybridization-induced charge density oscillations in the long-range corrugated silicene	2017	Mariusz Adam Krawiec Agata Podsiadły-Paszkowska	22	19	14269-14275	10.1039/c7cp02352a	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40
585	Remarks on energetic conditions for positronium formation in non-polar solids. Coupled dipole method	2015	Marek Pietrow		17	27726-27733	10.1039/C5CP04677G	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40
586	Remarks on fixed point sets	2016	Kazimierz Artur Goebel	4	62	429-434		Studia Universitatis Babeş-Bolyai Mathematica	
587	Remarks on the Hall Conductivity in Chiral Superconductors: Weak vs. Strong Coupling Approach	2014	Marek Piotr Rogatko Karol Izzydor Wysokiński		126	43808	10.12693/APhysPolA.126.A-9	ACTA PHYSICA POLONICA A	15
	Remarks on the nuclear shell-		Krzysztof Roman Pomorski				10.1140/epja/i2016-	FUJIOFAN PHYSICAL	

588	REMARKS ON THE NUCLEAR SHEAR correction method	2016	Bożena Gabriela Pomorska	5	52	43678	10.1140/epja/12020- 16144-8	ECONOMIC PHYSICS JOURNAL A	30
589	Remote Access Environment for Computer Networking Laboratory: Challenges and Solutions,	2016	Karol Julian Kuczyński Rafał Szczęsnego Stęgierski Waldemar Jan Suszyński	1	16	21-29	10.17951/ai.2016.16.1.21	Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
590	Renormings of c0 and the minimal displacement problem	2014	Łukasz Artur Piasecki	2	68	85-91		Annales Universitatis Marie Curie-Skłodowska,	8
591	Resolving the complex structure of molecular networks	2016	Mariusz Adam Krawiec		27	43525	10.1088/0957- 4484/27/3/032502	Nanotechnology	35
592	Resonance energy transfer between fluorescent BSA protected Au nanoclusters and organic fluorophores	2014	Rafał Luchowski		6	385-391	10.1039/c3nr03886f	Nanoscale	40
593	Resonance tunneling of clusters through repulsive barriers	2014	Andrzej Góźdź	54011	89	43647	10.1088/0031- 8949/89/5/054011	PHYSICA SCRIPTA	25
594	Resonant tunneling of a Few-body cluster through repulsive	2015	Andrzej Góźdź	3	77	389-413	10.1134/S1063778814030 107	PHYSICS OF ATOMIC NUCLEI	20
595	Response of antimicrobial peptides from porcine neutrophils to pentoxifylline and antigens from Gram negative and Gram positive bacteria	2016	Anna Ewa Smolira		104	160-165	10.1016/j.rvsc.2015.12.01 9	RESEARCH IN VETERINARY SCIENCE	35
596	Rethinking polyhedrality for Lindenstrauss spaces	2016	Łukasz Artur Piasecki	1	216	355-369	10.1007/s11856-016- 1412-8	ISRAEL JOURNAL OF MATHEMATICS	30
597	RHEED intensities from two-dimensional heteroepitaxial	2014	Andrzej Stefan Daniluk	11	185	3001-3009		COMPUTER PHYSICS COMMUNICATIONS	45
598	RHEED intensities from two-dimensional heteroepitaxial	2017	Andrzej Stefan Daniluk	1	221	419-420	10.17632/52nxmwzkxx.1	COMPUTER PHYSICS COMMUNICATIONS	45
599	RHEED intensities from two-dimensional heteroepitaxial nanoscale systems of GaN on a Si surface	2016	Andrzej Stefan Daniluk	1	207	536-538	10.1016/j.cpc.2016.05.029	COMPUTER PHYSICS COMMUNICATIONS	45
600	Role of the Shell and pairing effects in nuclear fission	2015	Krzysztof Roman Pomorski Bożena Gabriela Pomorska		70	13	10.17951/aaa.2015.70.%2 5p	ANNALES UMCS - Sectio AAA - PHYSICA	5
601	Rotating network jets in the quiet Sun as observed by IRIS	2018	Krzysztof Murawski Pradeep Kumar Kayshap		616	A99 (8 pp)	10.1051/0004- 6361/201730990	ASTRONOMY & ASTROPHYSICS	35
602	Rotation indices related to Poncelet's closure theorem	2014	Witold Mozgawa	2	68	19-26		Annales Universitatis Marie Curie-Skłodowska,	8
603	Rotational bands in the quadrupole-octupole collective model	2018-02-16	Artur Dobrowski Andrzej Góźdź	2	97	024321-1 - 024321-11	10.1103/PhysRevC.97.024 321	PHYSICAL REVIEW C	45
604	Rotational bands in well deformed heavy nuclei	2014	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	54004	89	43586	10.1088/0031- 8949/89/5/054004	PHYSICA SCRIPTA	25
605	Sampling free and trigger-less daq for the J-PET scanner	2016	Bożena Lucyna Jasińska Bożena Katarzyna Zgadzińska	2	47	491-496	10.5506/APhysPolB.47.49 1	ACTA PHYSICA POLONICA B	20
606	Scatter fraction of the J-PET tomography scanner	2016	Bożena Lucyna Jasińska Bożena Katarzyna Zgadzińska	2	47	549-560	10.5506/APhysPolB.47.54 9	ACTA PHYSICA POLONICA B	20
607	Schauder bases and diametrically complete sets with empty interior	2018	Monika Teresa Budzyńska Wiesława Janina Kaczor Tadeusz Kuczumow	2	463	452-460	10.1016/j.jmaa.2018.02.0 24	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	40
608	Search for premelting at the end of positron track in ice	2014	Bożena Katarzyna Zgadzińska Tomasz Goworek		387	915-917	10.1016/j.physleta.2014.0 1.029	PHYSICS LETTERS A	30
609	Searches for discrete symmetries violation in ortho-positronium decay using the J-PET detector	2015	Bożena Katarzyna Zgadzińska	4	60	729-732	10.1515/nuka-2015-0131	Nukleonika. International Journal of Nuclear Research	15
610	Secure and Reliable Localization in Wireless Sensor Network	2017	Bogdan Marcin Książkowski Damian Rusinek	1	718	55-69	10.1007/978-3-319-59767-	Communications in Computer and Information	

610	III Wireless Sensor Network Based on RSSI Mapping	2017	Wojciech Prokop Jakub Pyda	+	710	33-00	6_5	Computer and Information Science	
611	Secure and Time-Aware Communication of Wireless Sensors Monitoring Overhead Transmission Lines	2017	Katarzyna Mazur Bogdan Marcin Księżopolski	7	17	12420	10.3390/s17071610	SENSORS	30
612	Security trade-off and energy efficiency analysis in Wireless Sensor Networks	2015	Bogdan Marcin Księżopolski Damian Rusinek		2015	17		International Journal of Distributed Sensor Networks	20
613	Self-Association of Amphotericin B: Spontaneous Formation of Molecular Structures Responsible for the Toxic Side Effects of the Antibiotic	2014	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Krzysztof Piotr Tutaj		118	13821-13832	10.1021/jp510245n	JOURNAL OF PHYSICAL CHEMISTRY B	30
614	Self-regulation in infinite populations with fission-death	2018	Jurij Kozicki	35	382	2455-2458	10.1016/j.physleta.2018.07.011	PHYSICS LETTERS A	30
615	Self-regulation in the Bolker-Pacala model	2017	Jurij Kozicki		69	106-112	https://doi.org/10.1016/j.apm.2017.02.011	APPLIED MATHEMATICS LETTERS	35
616	Self-stabilizing algorithm for locating the center of maximal outerplanar graphs	2014	Halina Maria Bielak Michał Józef Pańczyk	14	20	1951-1963	10.3217/jucs-020-14-1951	JOURNAL OF UNIVERSAL COMPUTER SCIENCE	20
617	Semantic Technologies Based Method of Collection, Processing and Sharing Information Along Food Chain	2016	Dariusz Walerian Dobrowolski Zdzisław Stanisław Łojewski	3	5	318-326		Information Systems in Management	5
618	Semiautomatic Acceleration of Sparse Matrix-Vector Product	2016	Przemysław Jacek Stępczyński		9574	143-152	10.1007/978-3-319-32152-3_14	Lecture Notes in Computer Science	
619	Semiclassical approximations of stochastic epidemiological processes towards parameter estimation using as prime example the SIS system with import	2016	Urszula Barbara Skwara		27	63-73		Ecological Complexity	30
620	Separable Lindenstrauss spaces whose duals lack the weak\$^{*}\$ fixed point property for nonexpansive mappings	2017	Łukasz Artur Piasecki	1	238	42370	DOI: 10.4064/sm8237-12-2016	STUDIA MATHEMATICA	25
621	Shapes and a - and b - decays of superheavy nuclei	2015	Andrzej Staszczak		944	415-441	10.1016/j.nuclphysa.2015.07.016	NUCLEAR PHYSICS A	25
622	Shapes and Symmetries in Nuclei: From Experiment to	2018	Jerzy Dudek	3	28	30-38	10.1080/10619127.2018.1463025	NUCLEAR PHYSICS NEWS	
623	Shapes and Symmetries of Nuclei	2015	Artur Dobrowolski Andrzej Góźdź Aleksandra Pędrak Barbara Szukiewicz		42	494-502		Bulgarian Journal of Physics	
624	Sharp bounds for the bias of trimmed means of progressively	2016	Mariusz Paweł Bieniek	1	36	99-112		PROBABILITY AND MATHEMATICAL STATISTICS	15
625	Sharp bounds for the mean of the total time on test for distributions with increasing generalized failure rate	2018	Mariusz Paweł Bieniek Maria Szpak	4	52	818-828	10.1080/02331888.2017.1410153	STATISTICS	30
626	Sharp bounds on the bias of trimean	2016	Mariusz Paweł Bieniek	2	57	365-379	10.1007/s00362-014-0641-3	STATISTICAL PAPERS	20
627	Sharp lower bounds on expectations of gOS based on	2018	Mariusz Paweł Bieniek			pp 1-16	10.1007/s00362-017-0972-y	STATISTICAL PAPERS	20
628	Sharpening filter for false color imaging of dual-energy X-ray scans	2016	Marcin Denkowski Krzysztof Jakub Dmitruk	8	10	43678	10.1007/s11760-016-1001-7	Signal Image and Video Processing	25
629	Shells in a toroidal nucleus in the intermediate-mass region	2018	Andrzej Staszczak	3	98	034316-1 - 034316-13	10.1103/PhysRevC.98.034316	PHYSICAL REVIEW C	45
630	Shifting spatial attention-Numerical model of Posner experiment	2014	Marcin Krzysztof Ważny Grzegorz Marcin Wójcik	1	135	139-144	10.1016/j.neucom.2013.12.043	NEUROCOMPUTING	30
631	Silicene Nanoribbons on Pb-Reconstructed Si(111) Surface	2016	Mieczysław Jałochowski Mariusz Adam Krawiec Agnieszka Stępniać-Dybalia	1	1	8	10.3390/condmat1010008	Condensed Matter	
632	Silicene on metallic quantum wells: An efficient way to tuning silicene-substrate interaction	2015	Mariusz Adam Krawiec Agata Podsiadły-Paszkowska		92	165411	10.1103/PhysRevB.92.165411	PHYSICAL REVIEW B	35
633	Single particle excitation spectrum of a proximized quantum dot: the flow equation	2014	Tadeusz Krzysztof Domański		126	137-139	10.12693/APhysPolA.126.A-137	ACTA PHYSICA POLONICA A	15

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634	Slow Positron Beam Studies of the Stainless Steel Surface	2014	Mirosław Kulik	125	714-717	10.12693/APhysPolA.125.714	ACTA PHYSICA POLONICA A	15	
635	Solid-state dynamics and single-crystal to single-crystal structural transformations in octakis(3-chloropropyl)octasilsesquioxane and travinylolctasisilsesquioxane	2017	Bożena Katarzyna Zgardzińska Radosław Tomasz Zaleski	19	27516-27529	10.1039/c7cp05233b	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40	
636	Solution of the Skyrme Hartree-Fock-Bogolyubov equations in the Cartesian deformed harmonic-oscillator basis. (VIII) HFODD(v2.73y): A new version of the program	2017	Jerzy Dudek	216	145-174	10.1016/j.cpc.2017.03.007	COMPUTER PHYSICS COMMUNICATIONS	45	
637	Solutions of the Aw-Rascle-Zhang system with point	2016	Massimiliano Daniele Rosini	1	11	29-47	10.3934/nhm.2016.11.29	Networks and Heterogeneous Media	25
638	Solving the eigenvalue problem of the nuclear Yukawa-folded mean-field Hamiltonian	2016	Artur Dobrowolski Krzysztof Roman Pomorski	199	118-132	10.1016/j.cpc.2015.09.020	COMPUTER PHYSICS COMMUNICATIONS	45	
639	Some remarks on total curvature of a minimal graph	2015	Andrzej Ganczar	2	52	679-684	Bulletin of the Korean Mathematical Society	20	
640	Spatial variation of wave-periods of magnetooptical-gravity waves in the flux-tube	2016	Krzysztof Murawski	10	47	2273	10.5506/APhysPolB.47.2273	ACTA PHYSICA POLONICA B	20
641	Special section on parallel programming	2018	Przemysław Jacek Stęczyński	4	74	1419-1421	10.1007/s11227-018-2278-9	JOURNAL OF SUPERCOMPUTING	20
642	Spectroscopic criteria for identification of nuclear tetrahedral and octahedral symmetries: Illustration on a rare earth nucleus	2018	Jerzy Dudek Irene Dedes	2	97	021302-1 - 021302-6	10.1103/PhysRevC.97.021302	PHYSICAL REVIEW C	45
643	Spectroscopic observations and modelling of impulsive Alfvén waves along a polar coronal jet	2015	Krzysztof Murawski		581	A131-A142	10.1051/0004-6361/201424234	ASTRONOMY & ASTROPHYSICS	35
644	Spectroscopic studies of the molecular organization of 4-[1,2,4] triazolo [4,3-a] pyridin-3-yl]-6-methylbenzene-1,3-diol in selected solvents	2018	Rafał Luchowski Wiesław Ignacy Gruszecki	194	208-218	https://doi.org/10.1016/j.lumin.2017.10.026	JOURNAL OF LUMINESCENCE	35	
645	Speculative query execution in Relational databases with Graph	2016	Anna Sasak-Okoń	1	8	1383-1387	10.15439/2016F123	Annals of Computer Science and Information Systems	
646	Spilling of electronic states in Pb quantum wells	2016	Mieczysław Jałochowski Mariusz Adam Krawiec	93	35437	10.1103/PhysRevB.93.035437	PHYSICAL REVIEW B	35	
647	Spin probe dynamics in relation to free volume in crystalline organics from ESR and PALS: N-tridecane	2015	Radosław Tomasz Zaleski Bożena Katarzyna Zgardzińska	476	100-108	10.1016/j.physb.2015.07.008	PHYSICA B-CONDENSED MATTER	20	
648	Spin probe dynamics in relation to free volume in crystalline organics from ESR and PALS: Cyclohexane	2016	Bożena Katarzyna Zgardzińska	643	98-102	10.1016/j.cplett.2015.11.023	CHEMICAL PHYSICS LETTERS	30	
649	Spin-dependent phase shift at ferromagnetic film interfaces from the reflectivity of slow electrons	2017	Ryszard Zdyb	96	205408-1 - 205408-5	10.1103/PhysRevB.96.205408	PHYSICAL REVIEW B	35	
650	Spin-polarized gapped Dirac spectrum of unsupported silicene	2016	Mariusz Adam Krawiec Agata Podsiadły-Paszkowska	373	45-50	10.1016/j.apsusc.2015.12.025	Applied Surface Science	35	
651	Spin-sensitive interference due to Majorana state on the interface between normal and superconducting leads	2017	Tadeusz Krzysztof Domański Aksel Kobiałka	7	29	75603 (12pp)	10.1088/1361-648X/aa5214	JOURNAL OF PHYSICS-CONDENSED MATTER	30
652	Spin-structures on real Bott manifolds	2017	Anna Marta Gąsior	2	54	507-516	10.4134/JKMS.J160084	JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY	20
653	Stability constants for the weak $\delta^{\wedge}\delta$ fixed point property	2017	Łukasz Artur Piasecki	1	452	673-684	10.1016/j.jmaa.2017.02.039	JOURNAL OF MATHEMATICAL ANALYSIS	40
654	Stability of linear EDF networks with resource sharing	2018	Łukasz Kruk	1	88	167-203	10.1007/s11134-017-9553-y	QUEUEING SYSTEMS	20
			Krzysztof Roman Pomorski			034319-1 - 034319-1	10.1103/PhysRevC.97.034319		

655	Stability of superheavy nuclei	2018	Bożena Gabriela Pomorska	3	97	034319-16	10.1103/PhysRevC.103.034319	PHYSICAL REVIEW C	45
656	Stable isotope and noble gas constrains on the genesis of therapeutic waters in Southeast Poland	2017	Stanisław Hałas	1	12	225-233		Carpathian Journal of Earth and Environmental Sciences	20
657	STRUCTURE OF HYDROLOGY OF PRECIPITATION AND GROUNDWATER OF A REGION WITH HIGH CONTINENTALITY, SOUTH CARPATHIANS, ROMANIA	2017	Stanisław Hałas	2	12	513-524		Carpathian Journal of Earth and Environmental Sciences	20
658	Static black holes and strictly static spacetimes in Einstein-Gauss-Bonnet gravity with gauge field	2014	Marek Piotr Rogatko	124022	89	43647	10.1103/PhysRevD.89.124022	PHYSICAL REVIEW D	35
659	Static configurations and evolution of higher dimensional	2016	Marek Piotr Rogatko	12	2016	44562	10.1007/JHEP12(2016)064	JOURNAL OF HIGH ENERGY PHYSICS	40
660	Stationary states and spatial patterning in an SIS epidemiology model with implicit mobility	2016	Jurij Kozicki		461	36-45	10.1016/j.physa.2016.05.006	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	30
661	Stationary states and spatial patterning in the cellular automaton SEIS epidemiology model	2018	Piotr Marcin Piłkuta		509	241-255	10.1016/j.physa.2018.06.001	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	30
662	Statistics of tunneling events in three-terminal hybrid devices with quantum dot	2018	Tadeusz Krzysztof Domański Karol Izidor Wysokiński	3	133	391-393	10.12693/AphysPolA.133.391	ACTA PHYSICA POLONICA A	15
663	Statuses and double branch weights of quadrangular outerplanar graphs	2015	Halina Maria Bielak Kamil Powroźnik	1	69	44317		Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
664	Steady state visually evoked potentials and their analysis with graphical and acoustic transformation	2017	Sławomir Marek Kotyra Grzegorz Marcin Wójcik	1	647	22-31	10.1007/978-3-319-66905-2	Advances in Intelligent Systems and Computing	
665	Stochastic Bounds for Markov Chains with the Use of GPU	2015	Jarosław Marcin Bylina		522	357-370	10.1007/978-3-319-19419-6_34	Communications in Computer and Information	
666	Strain and Band-Gap Engineering in Ge-Sn Alloys via P Doping	2018	Sławomir Zbigniew Prucnal Jerzy Antoni Żuk Marcin Tomasz Turek Andrzej Dzisław Drozdziel Krzysztof Andrzej Pyszniai	6	10	064055-1 - 064055-11	10.1103/PhysRevApplied.10.064055	PHYSICAL REVIEW APPLIED	40
667	Strategies of parallelizing nested loops on the multicore architectures on the example of the WZ factorization for the	2015	Beata Bylina Jarosław Marcin Bylina		5	629-639	10.15439/2015F354	Annals of Computer Science and Information Systems	
668	Stress-energy tensor of quantized massive fields in	2017	Jerzy Andrzej Matyjasek	10	96	104057-1 - 104057-9	10.1103/PhysRevD.96.104057	Physical Review D	35
669	Stress-energy tensor of the quantized massive fields in Schwarzschild-Tangherlini spacetimes: The backreaction	2015	Jerzy Andrzej Matyjasek Paweł Sadurski	44027	91	43709	10.1103/PhysRevD.91.044027	PHYSICAL REVIEW D	35
670	Stress energy tensor or the quantized massive scalar field in spherically symmetric, topological and lukewarm black hole configurations in D=4 and D=5	2016	Jerzy Andrzej Matyjasek		94	084048-1 - 084048-19	10.1103/PhysRevD.94.084048	Physical Review D	35
671	Stress-energy tensor or the quantized massive fields in spatially-flat D-dimensional Friedmann-Robertson-Walker spacetimes	2016	Jerzy Andrzej Matyjasek	8	47	2095-2112	10.5506/APhysPolB.47.2095	ACTA PHYSICA POLONICA B	20
672	Strong Law of Large Numbers for random variables with multidimensional indices	2017	Andrzej Antoni Krajka Agnieszka Gdula	1	37	185-199	10.19195/0208-4147.37.1.8	PROBABILITY AND MATHEMATICAL STATISTICS	15
673	Strong-light-induced yellowing of green microalgae Chlorella: A study on molecular mechanisms of the acclimation response	2016	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski		16	245-254	10.1016/j.algal.2016.03.021	Algal Research-Biomass Biofuels and Bioproducts	40
674	Structural model of silicene-like nanoribbons on a Pb-reconstructed Si(111) surface	2017	Agnieszka Stępniać-Dybala Mariusz Adam Krawiec		8	1836-1843	DOI: 10.3762/bjnano.8.185	Beilstein Journal of Nanotechnology	35
675	Structural Transformation of "Silica+Zn" Nanocomposite after Annealing in Oxidizing Atmosphere	2018	Jerzy Antoni Żuk	16	52	2109-2111	10.1134/S1063782618160133	SEMICONDUCTORS	15
676	Structure and Hyperfine Interactions of Fe-Doped ZnO Powder Prepared by Co-	2018	Marek Wiertel	5	134	1048-1052	10.12693/AphysPolA.134.1048	ACTA PHYSICA POLONICA A	15

	Precipitation Method								
677	Structure and magnetic of Bi5 Ti3 O15 ceramics prepared by sintering, mechanical activation abd edamm process. A comparative study	2016	Zbigniew Tomasz Surowiec	2	61	869-874	10.1515/amm-2016-0147	ARCHIVES OF METALLURGY AND MATERIALS	30
678	Structure and optical properties of SiO ₂ films with ZnSe nanocrystals formed by ion implantation	2018	Jerzy Antoni Żuk		344	596-600	10.1016/j.surfcoat.2018.03.017	SURFACE & COATINGS TECHNOLOGY	35
679	Structure and properties of MnNi _{1-x} Fe _x Ge(0.10<x<0.25)	2015	Mieczysław Zbysław Budzyński	12	57	2410-2416	10.1134/S106378341512094	PHYSICS OF THE SOLID STATE	20
680	Structure, Dynamics, and Host–Guest Interactions in POSS Functionalized Cross-Linked Nanoporous Hybrid Organic–Inorganic Polymers	2015	Bożena Katarzyna Zgardzińska	47	119	26575-26587	10.1021/acs.jpcc.5b08868	Journal of Physical Chemistry C	35
681	Studies of discrete symmetries in decays of positronium atoms	2018	Marek Andrzej Gorgol Bożena Lucyna Jasińska Bożena Katarzyna Zgardzińska		181	01019 (4 pp)	10.1051/epjconf/201818101019	EPJ WEB OF CONFERENCES	
682	Studies of unicellular microorganisms <i>Saccharomyces cerevisiae</i> by means of positron annihilation lifetime	2015	Bożena Katarzyna Zgardzińska	4	60	749-753	10.1515/nuka-2015-0135	Nukleonika. International Journal of Nuclear Research	15
683	Study on the effect of atmospheric gases adsorbed in MnFe ₂₀₄ _MCM-41 nanocomposite on o-Ps annihilation	2015	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec Marek Wiertel	4	60	783-787	10.1515/nuka-2015-0141	Nukleonika. International Journal of Nuclear Research	15
684	Superdiffusion and epidemiological spreading	2018	Urszula Barbara Skwara		36	168-183	10.1016/j.ecocom.2018.07.006	Ecological Complexity	30
685	Suppression of soil organic matter decomposition by gasoline and diesel as assessed by ¹³ C natural abundance	2016	Andrzej Emanuel Trembaczowski		73	41852	10.1016/j.ejsobi.2015.12.009	EUROPEAN JOURNAL OF SOIL BIOLOGY	30
686	Surface diffusion of Pb atoms on the Si(553)-Au surface in narrow quasi-one-dimensional channels	2014	Mieczysław Jałochowski Mariusz Adam Krawiec Paweł Zygmunt Nita	165426	89	43617	10.1103/PhysRevB.89.165426	PHYSICAL REVIEW B	35
687	Surface morphology and phase stability of titanium irradiated with 168 MeV 136Xe ions	2018	Zbigniew Tomasz Surowiec Marek Wiertel	8	109	779-784	10.3139/146.111653	International Journal of Materials Research	30
688	Symbolic Algorithm for Generating Irreducible Bases of Point Groups in the Space of	2015	Andrzej Góźdź Aleksandra Pędrak		9301	166-181	10.1007/978-3-319-24021-3_13	Lecture Notes in Computer Science	
689	Symbolic Algorithm for Generating Irreducible Rotational-Vibrational Bases of Point Groups	2016	Artur Dobrowolski Andrzej Góźdź Aleksandra Pędrak Agnieszka Szulerecka		9890	228-242	10.1007/978-3-319-45641_15	Lecture Notes in Computer Science	
690	Symbolic-Numerical Solution of Boundary-Value Problems for the Schrödinger Equation Using the Finite Element Method: Scattering Problem and Resonance States	2015	Andrzej Góźdź		9301	182-197	10.1007/978-3-319-24021-3_14	Lecture Notes in Computer Science	
691	Symbolic Numerical Algorithm for Generating Cluster Eigenfunctions: Identical particles with Pair Oscillator	2014	Andrzej Góźdź		8136	155-168		Lecture Notes in Computer Science	
692	Symbolic-Numerical Algorithm for Generating Interpolation Multivariate Polynomials of High-Accuracy Finite Element Method	2017	Andrzej Góźdź		10490	134-150	10.1007/978-3-319-66320-3	Lecture Notes in Computer Science	
693	Symbolic-Numerical Algorithms for Solving Elliptic Boundary-Value Problems Using Multivariate Simplex Lagrange	2018	Andrzej Góźdź		11077 LNCS	197-213	10.1007/978-3-319-99639-4_14	Lecture Notes in Computer Science	
694	Symbolic-Numerical Algorithms for Solving the Parametric Self-adjoint 2D Elliptic Boundary-Value Problem Using High-Accuracy Finite Element method	2017	Andrzej Góźdź		10490	151-166	10.1007/978-3-319-66320-3	Lecture Notes in Computer Science	
695	Symmetrized Vibrational-Rotational Basis for Collective Nuclear Models	2017	Artur Dobrowolski Andrzej Góźdź Agnieszka Grażyna Szulerecka		804	12018 (10 pp)	10.1088/1742-6596/804/1/012018	JOURNAL OF PHYSICS: CONFERENCE SERIES	
696	Symmetry properties of eigenproblems in intrinsic frames	2015	Andrzej Góźdź Aleksandra Pędrak	114012	90	43739	10.1088/0031-8949/90/11/114012	PHISICA SCRIPTA	25

697	Symulacje PIC plazmy w źródle jonów ujemnych	2016	Marcin Tomasz Turek	8	92	162-165	10.15199/48.2016.08.44	Przegląd Elektrotechniczny	14
698	Synchronous ssvep data acquisition system	2014	Stanisław Marek Kotyra Marcin Smolira Grzegorz Marcin Wójcik	3	14	15-20	10.2478/umcsinfo-2014-0018	Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
699	Synthesis and characterization of iron oxide magnetic nanoparticles	2017	Zbigniew Tomasz Surowiec Mieczysław Zbysław Budzyński Katarzyna Durak	2	62	73-77	10.1515/nuka-2017-0009	Nukleonika. International Journal of Nuclear Research	15
700	Synthesis and characterization of mononuclear Zn(II), Co(II) and Ni(II) complexes containing a sterically demanding silanethiolate ligand derived from tris(2,6-dissopropylphenoxy) silanethiol	2014	Jan Sarzyński		43	12766-12775	10.1039/C4DT01079E	DALTON TRANSACTIONS	40
701	Synthesis of Multilayer Silicene on Si(111)V3 x V3-Ag	2017	Mariusz Adam Krawiec	48	121	27182 - 27190	10.1021/acs.jpcc.7b09286	Journal of Physical Chemistry C	35
702	System dynamics model for continuous review inventory system in demand shock conditions	2018	Dariusz Walerian Dobrowolski Stanisław Adam Luściński	2018	Part F2	306-316	10.1007/978-3-319-93587-4_32	Lecture Notes in Mechanical Engineering	
703	Sztuczki z wrzątkiem	2014	Zbigniew Tomasz Surowiec Bożena Katarzyna Zgardzińska		956	76-77		Wiedza i życie	
704	Sztuczne sieci neuronowe jako motoryczna pamięć asocjacyjna ręki robota humanoidalnego	2017	Paweł Olszewski Wiesław Andrzej Kamiński	3	7	72-77	10.5604/01.3001.0010.5220	Informatyka, Automatyka, Pomiar w Gospodarce i Ochronie Środowiska	7
705	Tailoring the Internal Evaporator for Effective Ion Beam Production - Volatile vs. Non-Volatile Substances	2015	Andrzej Zdzisław Droździel Stanisław Zbigniew Prucnal Krzysztof Andrzej Pysznik Marcin Tomasz Turek	5	128	939-942	10.12693/APhysPolA.128.939	ACTA PHYSICA POLONICA A	15
706	Temperature-induced Changes in the Nanostructure of Hydrogels Based on Reversibly Cross-Linked Hyperbranched Polyglycidol with B(OH) ₄ (circle minus) ions	2016	Bożena Katarzyna Zgardzińska	32	120	18323-18332	10.1021/acs.jpcc.6b06365	Journal of Physical Chemistry C	35
707	The On2b decay and neutrino magnetic moment	2014	Marek Szymon Góźdź Wiesław Andrzej Kamiński	11	89	113005	10.1103/PhysRevD.89.113005	PHYSICAL REVIEW D	35
708	The ab initio study of unconventional	2017	Andrzej Michał Ptak		19	63039	10.1088/1367-2630/aa699d	NEW JOURNAL OF PHYSICS	40
709	The analysis of WIG20 stock index in R: a case study	2014	Bartłomiej Kotyra Andrzej Antoni Krajka	1	1	49-62		Математичне моделювання в економіці	
710	The block WZ factorization	2018	Beata Bylina		331	119-132	10.1016/j.cam.2017.10.004	JOURNAL OF COMPUTATIONAL AND	35
711	The combined use of ozone therapy and autologous platelet-rich plasma as an alternative approach to foot rot treatment for sheep. A preliminary study	2017	Anna Ewa Smolira		156	50-56	https://doi.org/10.1016/j.smallrumres.2017.08.015	SMALL RUMINANT RESEARCH	30
712	The common fixed point set of commuting holomorphic mappings in Cartesian products of Banach spaces	2015	Monika Teresa Budzyńska Tadeusz Kuczumow	1	16	49-66		Fixed Point Theory	35
713	The common fixed point set of commuting nonexpansive mappings in Cartesian products of Banach spaces with the Opial property	2014	Monika Teresa Budzyńska Tadeusz Kuczumow Małgorzata Michalska	1	15	199-209		Journal of Nonlinear and Convex Analysis	35
714	The Concept and Security Analysis of Wireless Sensor Network for Gas Lift in Oilwells	2014	Bartłomiej Bielecki Andrzej Antoni Krajka Bogdan Marcin Księzőpolski	2	14	76-85	10.2478/umcsinfo-2014-0005	Annales Universitatis Mariae Curie-Skłodowska Sectio AI Informatica	6
715	The constructions of general	2014	Mariusz Piotr Plaszczyk	1	68	67-89		Annales Universitatis	8

716	connections on second jet	2014	Mariusz Piotr Plaszczyk	1	72	77-90	10.17951/a.2018.72.1.77-90	Mariae Curie-Skłodowska, Annales Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
717	The Denjoy-Wolff iteration property in the unit Hilbert ball	2015	Monika Teresa Budzyńska	3	16	485-496		Journal of Nonlinear and Convex Analysis	35
718	The Denjoy-Wolff Theorem for condensing mappings in a bounded and strictly convex domain in a complex Banach	2014	Monika Teresa Budzyńska	2	39	919-940	10.5186/aasfm.2014.3944	ANNALES ACADEMIAE SCIENTIARUM FENNICAE-MATHEMATICA	30
719	The density Turán problem for some 3-uniform unihypercyclic linear hypergraphs. An efficient	2015	Halina Maria Bielak Kamil Powroźnik		5	563-571	10.15439/2015F260	Annals of Computer Science and Information Systems	
720	The distribution of the spine of a Fleming-Viot type process	2018	Mariusz Paweł Bieniek	11	128	3751-3777	10.1016/j.spa.2017.12.003	STOCHASTIC PROCESSES AND THEIR APPLICATIONS	30
721	The effects of light quality on photosynthetic parameters and	2015	Wojciech Henryk Grudziński		14	177-188		Acta Scientiarum Polonorum Hortorum Cultus	20
722	The Evolution of States in a Spatial Population Model	2018	Jurij Kozicki	1	30	135-173	10.1007/s10884-016-9526-6	Journal of Dynamics and Differential Equations	40
723	The exact distribution function of the ratio of two dependent	2018	Aleksander Kowalski	21	47	5227-5240	10.1080/03610926.2017.1388400	COMMUNICATIONS IN STATISTICS-THEORY AND	15
724	The external clock and the decay of a two-particle system inside a spatial box	2017	Andrzej Góźdż Marek Szymon Góźdż	1	10	85-97	10.5506/APhysPolBSupp.1 0.85	Acta Physica Polonica B Proceedings Supplement	12
725	The fixed point property for some generalized nonexpansive	2015	Anna Monika Betiuk-Pilarska	2	429	800-813	10.1016/j.jmaa.2015.04.043	JOURNAL OF MATHEMATICAL ANALYSIS	40
726	The fixed point property in direct sums and modulus R(a,X)	2014	Andrzej Piotr Wiśnicki	1	89	79-91	10.1017/S0004972713000440	BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY	20
727	The Framework Dedicated to Three Phase Flows Wellbore Modelling	2015	Bartłomiej Bielecki Andrzej Antoni Krajka	1	2015	13		MATHEMATICAL PROBLEMS IN ENGINEERING	30
728	The generalized Day norm. Part I. Properties	2017	Monika Teresa Budzyńska	2	71	33-49	10.17951/a.2017.71.2.33	Annales Universitatis Mariae Curie-Skłodowska,	8
729	The generalized Day norm. Part II. Applications	2017	Monika Teresa Budzyńska	2	71	51-62	10.17951/a.2017.71.2.51	Annales Universitatis Mariae Curie-Skłodowska,	8
730	The global evolution of states of a continuum Kawasaki model with repulsion	2018	Jurij Kozicki Joanna Barańska	3	83	412-435	10.1093/imamat/hxy006	IMA JOURNAL OF APPLIED MATHEMATICS	30
731	The influence of nitrogen ion implantation on microhardness of the Stellite 6 alloy	2016	Andrzej Zdzisław Drożdżel Marek Wiertel	1	148	12046-1-12046-7	10.1088/1757-899X/148/1/012046	IOP Conf.Series:MaterialsScience andEngineering	
732	The influence of nitrogen ion implantation on the tribological properties of piston rings made of Hardox and Raex steels	2016	Krzysztof Andrzej Pyszniai	1	148	12044-1-12044-7	10.1088/1757-899X/148/1/012044	IOP Conference Series : Materials Science & Engineering	
733	The Influence of Reduction Process on the Iron-Molybdenum Nanoparticles in Modified MCM-41 Silica	2014	Mieczysław Zbigniew Tomasz Surowiec Marek Wiertel	3	125	846-849		ACTA PHYSICA POLONICA A	15
734	The Influence of the temperature on positron annihilation lifetime spectra in porous sol-gel doped with Ag	2014	Bożena Lucyna Jasieńska		125	778-781	10.12693/APhysPoA.125.778	ACTA PHYSICA POLONICA A	15
735	The limiting behaviour of sums and maximums of iid random variables from the viewpoint of	2014	Zdzisław Rychlik Tomasz Krajka	2	35	237-252		PROBABILITY AND MATHEMATICAL STATISTICS	15
736	The lipid composition of <i>Legionella dumoffii</i> membrane modulates the interaction with <i>Galleria mellonella</i> apolipoporphin III	2016	Wiesław Ignacy Gruszecki Rafał Luchowski Emilia Reszczynska		1861	617-629	10.1016/j.bbapli.2016.04.011	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	35
737	The method for quality of experience evaluation of it	2016	Bogdan Marcin Księgiński	2	37	73-84		STUDIA INFORMATICA	9
738	The minimal displacement and extremal spaces	2014	Krzysztof Maciej Bolibok Andrzej Piotr Wiśnicki Jacek Wośko	1	15	161-165		Journal of Nonlinear and Convex Analysis	35
739	The minimal displacement and optimal retraction problems in	2017	Łukasz Artur Piasecki	1	18	61-71		Journal of Nonlinear and Convex Analysis	35
740	The minimal displacement problem in subspaces of the space of continuous functions of finite codimension	2014	Krzysztof Maciej Bolibok	3	225	193-201	10.4064/sm225-3-1	STUDIA MATHEMATICA	25
741	The models od determination of spin values from experimental properties of nuclei on the base	2014	Andrzej Antoni Krajka Zdzisław Stanisław Łojewski	1	424	482-491		Communications in Computer and Information	

	PROPERTIES OF NUCLEI ON THE BASE of other experimental properties		Robert Krzysztof Mitura				Science		
742	The n-th James constants of interpolation spaces	2016	Anna Monika Betiuk-Pilarska Mariusz Zbigniew Szczepanik	10	17	2039-2047	Journal of Nonlinear and Convex Analysis	35	
743	The natural brackets on couples of vector fields and 1-forms	2018	Jan Kurek	42	1853-1862	10.3906/mat-1711-37	Turkish Journal of Mathematics	20	
744	The natural operators of general affine connections into general	2017	Jan Kurek	1	LXXI	61-64	Annals Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8	
745	The natural transformations between r-tangent and r-cotangent bundles over Riemannian manifolds	2014	Jan Kurek	2	68	59-64	Annals Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8	
746	The natural transformations between r-th order prolongation of tangent and cotangent bundles over Riemannian	2015	Mariusz Piotr Płaszczyk	1	69	91-108	Annals Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8	
747	The orientation of the transition dipole moments of a polyene antibiotic Amphotericin B under UV-VIS studies	2015	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Krzysztof Piotr Tutaj Piotr Waśko	151	83-88	10.1016/j.jphotobiol.2015.07.011	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY	30	
748	The photoelastic coefficient P12 of H+ implanted GaAs as a function of defect density	2017	Halina Teresa Krzyżanowska	7	15150 (1-7)	10.1038/s41598-017-14903-x	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40	
749	The Polish School of Argumentation: A Manifesto	2014	Tomasz Arkadiusz Żurek	3	28	267-282	10.1007/s10503-014-9320-8	Argumentation	25
750	The potential energy surface of 240Pu around scission	2014	Krzysztof Roman Pomorski Bożena Gabriela Pomorska	54003	89	43586	10.1088/0031-8949/89/5/054003	PHYSICA SCRIPTA	25
751	The Ramsey numbers for some subgraphs of generalized wheels versus cycles and paths	2015	Halina Maria Bielak Kinga Dąbrowska	2	69	43647	10.17951/a.2015.69.2.1-7	Annals Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
752	The robust measurement method for security metrics generation	2014	Bogdan Marcin Księżopolski Katarzyna Mazur	10	58	2280-2296	10.1093/comjnl/bxu100	COMPUTER JOURNAL	25
753	The size of smallest subnanometric voids estimated by positron annihilation method. Correction to the Tao-	2014	Bożena Katarzyna Zgadziska		622	20-22	10.1016/j.cplett.2015.01.021	CHEMICAL PHYSICS LETTERS	30
754	The station for neurofeedback phenomenon research	2017	Stanisław Marek Kotyra Grzegorz Marcin Wójcik	1	647	32-43	10.1007/978-3-319-66905-2	Advances in Intelligent Systems and Computing	
755	The statistical dynamics of a spatial logistic model and the	2015	Jurij Kozicki	2	25	343-370	10.1142/S0218202515500128	MATHEMATICAL MODELS & METHODS IN APPLIED	45
756	The study of crystal and magnetic properties of MnNi0.85Fe0.15Ge	2015	Mieczysław Zbysław Budzyński Zbigniew Tomasz Surowiec	1	60	41944	10.1515/nuka-2015-0031	Nukleonika. International Journal of Nuclear Research	15
757	The study of the interactions between graphene and Ge(001)/Si(001)	2017	Marek Kopciuszyński Ryszard Zdyb Mieczysław Jałochowski	11	10	3648-3661	10.1007/s12274-017-1575-6	Nano Research	45
758	The Turán Number of the Graph 2P5	2016	Halina Maria Bielak Sebastian Kieliszek	3	36	683-694	10.7151/dmgt.1883	Discussiones Mathematicae Graph Theory	15
759	The Turán number of the graph 3P4	2014	Halina Maria Bielak Sebastian Kieliszek	1	68	21-30		Annals Universitatis Mariae Curie-Skłodowska, Sectio A, Mathematica	8
760	The use of minimal geometries in automated building generalization	2018	Michał Piotr Chromiak	1	928	390-403	10.1007/978-3-319-99987-6_30	Communications in Computer and Information Science	
761	The variability of 34S and sulfur speciation in sediments of the Sulejów dam reservoir (Central Poland)	2017	Stanisław Hałas		77	147–157	10.1016/j.chemer.2017.01.001	CHEMIE DER ERDE-GEOCHEMISTRY	25
762	THE WOLFF-DENJOY ITERATION PROPERTY IN COMPLEX BANACH SPACES	2016	Monika Teresa Budzyńska Tadeusz Kuczumow	6	17	1213-1321		Journal of Nonlinear and Convex Analysis	35
763	The xanthophyll cycle pigments, violaxanthin and zeaxanthin, modulate molecular organization of the photosynthetic antenna complex LHClI	2016	Wojciech Henryk Grudziński Wiesław Ignacy Gruszecki Rafał Luchowski Joanna Bednarska Ewa Maria Janik Karol Sowiński Monika Zubik		592	43709	10.1016/j.abb.2016.01.003	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	30

764	Theorems of Denjoy-Wolff type for families of holomorphic retracts	2014	Monika Teresa Budzyńska Tadeusz Kuczumow	4	15	637-645		Journal of Nonlinear and Convex Analysis 35
765	Theoretical evidence for cutoff frequencies for Alfvén waves propagating in the solar atmosphere	2015	Krzysztof Murawski		450	3169–3180	10.1093/mnras/stv85	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 35
766	Theoretical studies of possible toroidal high-spin isomers in the	2016	Andrzej Staszczak		117	43617	10.1051/epjconf/2016117 04008	EPJ WEB OF CONFERENCES
767	Theoretical survey of superheavy elements	2014	Andrzej Kazimierz Baran		45	273-278	10.5506/APhysPolB.45.27 3	ACTA PHYSICA POLONICA B 20
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769	Thermal Desorption of Helium from Defected Silicon	2015	Andrzej Zdzisław Droździel Krzysztof Andrzej Pysznik Marcin Tomasz Turek Artur Wójcikowicz Jerzy Antoni Żuk	5	128	849-852	10.12693/APhysPolA.128. 849	ACTA PHYSICA POLONICA A 15
770	Thermal Desorption of Krypton Implanted into Silicon	2017	Marcin Tomasz Turek Andrzej Zdzisław Droździel Artur Wójcikowicz Janusz Piotr Filiks Krzysztof Andrzej Pysznik		132	249-253	10.12693/APhysPolA.132. 249	ACTA PHYSICA POLONICA A 15
771	Thermal desorption of xenon implanted into silicon (Termodesorpca ksenonu implantowanego do krzemu)	2018	Marcin Tomasz Turek Andrzej Zdzisław Droździel Krzysztof Andrzej Pysznik Artur Wójcikowicz	7	94	157-161	10.15199/48.2018.07.40	Przegląd Elektrotechniczny 14
772	Thermal desorption studies of Ar+ implanted silicon	2014	Andrzej Zdzisław Droździel Krzysztof Andrzej Pysznik Marcin Tomasz Turek Artur Wójcikowicz Jerzy Antoni Żuk	6	125	1400-1403	10.12693/APhysPolA.125. 1400	ACTA PHYSICA POLONICA A 15
773	Thermoanalytical, magnetic and structural investigation of Co(II), complexes with dipyridylamine and 2-hydroxyphenones	2014	Jan Sarzyński		116	249-258	10.1007/s10973-013-3423-6	Journal of Thermal Analysis and Calorimetry 25
774	Thermoelectric power as a probe of density of states in correlated actinide materials: The case of PuCoGa5	2016	Tomasz Durakiewicz		94	195117	10.1103/PhysRevB.94.195 117	PHYSICAL REVIEW B 35
775	Thermoelectric transport through the double quantum dot in the sequential tunneling regime	2014	Karol Izzydor Wysokiński		126	1159-1162	10.12693/APhysPolA.126. A-1159	ACTA PHYSICA POLONICA A 15
776	Thickness-dependent spin-resolved photoemission from ultrathin Ag films on Si (111)	2016	Marek Kopciuszyński Ryszard Zdyb		373	73-78	10.1016/j.apsusc.2015.09. 219	Applied Surface Science 35
777	Three-bend intrinsic Kerr effect in Sr2RuO4	2015	Karol Izzydor Wysokiński	05-cze	95	525-537	10.1080/14786435.2014.9 82742	PHILOSOPHICAL MAGAZINE 30
778	Three-dimensional image reconstruction in J-PET using Filtered Back Projection method	2017	Marek Andrzej Gorgol Bożena Lucyna Jasieńska Bożena Katarzyna Zgadzińska	10	48	1757-1765	10.5506/APhysPolB.48.17 57	ACTA PHYSICA POLONICA B 20
779	Time Calibration of the J-PET Detector	2017	Marek Andrzej Gorgol Bożena Lucyna Jasieńska Bożena Katarzyna Zgadzińska	5	132	1641-1644	10.12693/APhysPolA.132. 1641	ACTA PHYSICA POLONICA A 15
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781	Time resolution of the plastic scintillator strips with matrix photomultiplier readout for J-PET tomograph	2016	Bożena Lucyna Jasieńska Marek Andrzej Gorgol		61	2025-2047	10.1088/0031- 9155/61/5/2025	Physics in Medicine and Biology 35
782	Topological counterpart of the Noshiro-Warschawski Theorem for complex-valued functions	2017	Małgorzata Michalska	3	67	63-67	DOI: 10.26485/0459- 6854/2017/67.3/5	Bulletin de la Société des sciences et des lettres de Łódź, Série: Recherches sur les déformations
783	Toroidal high-spin isomers in	2015	Andrzej Staszczak	114006	q0	A2729	10.1088/0031-	PHYSICA SCRIPTA 25

783	light nuclei with N \neq Z	2013	Andrzej Staszczak	114006	90	45/33	8949/90/11/114006	PHYSICA POLONIA	45
784	Toroidal high-spin isomers in the nucleus 304 120	2017	Andrzej Staszczak Amelia Kosior	5	95	054315-1 - 054315-11	10.1103/PhysRevC.95.054 315	PHYSICAL REVIEW C	45
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786	Torsional Alfvén waves in solar magnetic flux tubes of axial symmetry	2015	Jerzy Kraśkiewicz Krzysztof Murawski		577	A126-A137	10.1051/0004- 6361/201424545	ASTRONOMY & ASTROPHYSICS	35
787	Towards determination of multiple sulfur isotope fractionation	2016	Tomasz Grzegorz Pieńkoś Stanisław Hałas	1	2	24-25		Geo-Science Education Journal	
788	Transmission of clusters consisting of a few identical	2017	Andrzej Góźdź	1	10	269-274	10.5506/APhysPolBSupp.1 0269	Acta Physica Polonica B Proceedings Supplement	12
789	Traveling waves for degenerate diffusive equations on networks	2017	Massimiliano Daniele Rosini	3	12	339-370	10.3934/nhm.2017015	Networks and Heterogeneous Media	25
790	Trend constants for Lipschitz mappings	2015	Krzysztof Maciej Bolibok Kazimierz Artur Goebel	2	16	215-224		Fixed Point Theory	35
791	Tribological properties of the Stellite 6 cobalt alloy implanted	2018	Marcin Tomasz Turek		421	032012 (6 pp)	10.1088/1757- 899X/421/3/032012	IOP Conference Series : Materials Science &	
792	Tricritical point from high-field Tricritical point from high-field effects in UN magnetoelastic and metamagnetic effects in UN	2017	Tomasz Durakiewicz	6642	7	43678	10.1038/s41598-017- 06154-7	SCIENTIFIC REPORTS OF THE NATURE PUBLISHING GROUP	40
793	Trilateration-based reconstruction of ortho-positronium decays into three photons with the J-PET detector	2016	Bożena Lucyna Jasińska Bożena Katarzyna Zgardińska Marek Andrzej Gorgol		819	54-59	10.1016/j.nima.2016.02.0 69	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A- ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	25
794	Truncated Hankel operators and their matrices	2019	Bartosz Maciej Łanucha Małgorzata Michalska	1	56	187-200	10.4134/BKMS.b180175	Bulletin of the Korean Mathematical Society	
795	Tunability of the topological nodal-line semimetal phase in ZrSiX-type materials (X = S, Se, Te)	2017	Tomasz Durakiewicz		95	161101-1 do 161101-5	https://doi.org/10.1103/P hysRevB.95.161101	PHYSICAL REVIEW B	35
796	Tunable interplay between superconductivity and correlations in nanoscopic heterostructures	2015	Tadeusz Krzysztof Domański Jan Tomasz Barański Magdalena Zapalska	05-cze	95	538-549	10.1080/14786435.2014.9 65766	PHILOSOPHICAL MAGAZINE	30
797	Tuning the Electronic Structure of Hydrogen-Ddecorated Silicene	2017	Mariusz Adam Krawiec Agata Podsiadły- Paszkowska	1	2	10 pp	10.339/condmat2010001	Condensed Matter	
798	Tuning the surface structure and conductivity of niobium-doped rutile TiO ₂ single crystals via thermal reduction	2017	Mariusz Adam Krawiec		19	30339-30350	10.1039/C7CP03136J	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	40
799	Two interacting current model of holographic Dirac fluid in graphene	2018	Marek Piotr Rogatko Karol Izidor Wysokiński	2	97	024053-1 - 024053-14	10.1103/PhysRevD.97.024 053	Physical Review D	35
800	Two wavelength-dependent mechanisms of sensitisation of light-induced quenching in the isolated light-harvesting	2016	Wiesław Ignacy Gruszecki Monika Zubik	16	590	2549-2557	10.1002/1873-3468.12279	FEBS Letters	30
801	Two-Dimensional Simulations of H- Ions Extraction	2017	Marcin Tomasz Turek	2	132	254-258	10.12693/APhysPolA.132. 254	ACTA PHYSICA POLONICA A	15
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803	Two-stage pressure-induced Yb valence change in the hexagonal Laves phase YbAg ₂ : Investigation by time differential perturbed angular γ - γ correlation spectroscopy method and density functional	2017	Mieczysław Zbysław Budzyński		96	245141 (1-7)	10.1103/PhysRevB.96.245 141	PHYSICAL REVIEW B	35
804	Two-time correlation functions and Lee-Yang zeros for an	2017	Alina Anna Kargol		96	032116-1 - 032116-6	10.1103/PhysRevE.96.032 116	PHYSICAL REVIEW E	35

805	Undercover diffusion of atoms: Pb on Si(553)-Au surface covered by graphene	2015	Mariusz Adam Krawiec	12	27	43617	10.1088/0953-8984/27/12/125003	JOURNAL OF PHYSICS-CONDENSED MATTER	30
806	Understanding dengue fever dynamics: a study of seasonality in vector-borne disease models	2016	Urszula Barbara Skwara	8	93	1405-1422		INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS	20
807	Uniqueness of characterization of absolutely continuous distributions by regressions of generalized order statistics	2018	Mariusz Paweł Bieniek	3	102	359-380	10.1007/s10182-017-0310-7	AStA-Advances in Statistical Analysis	25
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811	Uniqueness of photon sphere for Einstein-Maxwell-dilaton black holes with arbitrary coupling constant	2016	Marek Piotr Rogatko	64003	93	43647	10.1103/PhysRevD.93.064003	Physical Review D	35
812	Univalency of convolutions of harmonic mappings	2014	Maria Teresa Nowak Magdalena Wołoszkiewicz-Cyll		234	326-332	10.1016/j.amc.2014.01.162	APPLIED MATHEMATICS AND COMPUTATION	40
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815	Use of 44 Ti in the Time-Differential $\gamma\gamma$ Perturbed-Angular-Correlation Method for Studying Condensed Matter	2017	Mieczysław Zbysław Budzyński	6	60	775-781	10.1134/S0020441217050177	INSTRUMENTS AND EXPERIMENTAL TECHNIQUES	15
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818	Vacuum Polarisation of Massive Fields in the Spacetime of the Higher-Dimensional Black Holes	2018	Jerzy Andrzej Matyjasek	10	49	1737-1761	10.5506/APhysPolB.49.1737	Acta Physica Polonica B	20
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822	Various Charge-Ordered States in the Extended Hubbard Model with On-Site Attraction in the Zero-Bandwidth Limit	2016	Andrzej Michał Ptak	1	30	109-115	10.1007/s10948-016-3228-0	Journal of Superconductivity and Novel Magnetism	20
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824	Vertical functors on fibered manifolds	2017	Jan Kurek	Part A	54	100-110		DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS	25
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828	Visible Photoluminescence of Non-Stoichiometric Silicon Nitride Films: The Effect of Annealing Temperature and Atmosphere	2015	Jerzy Antoni Żuk Przemysław Kopciński	3	82	386-389	10.1007/s10812-015-0117-9	Journal of Applied Spectroscopy	15
829	Volumes of polyhedra in terms of determinants of rectangular matrices	2016	Witold Mograwa Piotr Marcin Piukuta	2	66	105-117		Bulletin de la Société des sciences et des lettres de Łódź, Série: Recherches sur	14

830	Warsaw Argumentation Week (Waw 2018) Organised by the Polish School of Argumentation and Our Colleagues from Germany and the UK, 6th-16th September 2018	2018	Tomasz Arkadiusz Żurek	1	55	231-239	10.2478/slgr-2018-0036	Studies in Logic, Grammar and Rhetoric	15
831	Weak orthogonality and Suzuki nonexpansive-type mappings	2015	Anna Monika Betiuk-Pilarska	2	16	207-214		Fixed Point Theory	35
832	Weak* fixed point property in ℓ_1 and polyhedrality in	2018	Łukasz Artur Piasecki	2	241	159-172	10.4064/sm8697-5-2017	STUDIA MATHEMATICA	25
833	Weighted sub-Bergman Hilbert spaces	2014	Maria Teresa Nowak	1	68	49-57		Annales Universitatis Mariae Curie-Skłodowska,	8
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835	Wstępna charakterystyka petrograficzna kompleksu krystalicznego z kalcytami z doliny Śludianki (Bajkał, Rosja)	2014	Stanisław Hałas		458	25-30	10.5604/08676143.1113223	Buletyn Państwowego Instytutu Geologicznego	12
836	Wykorzystanie EGI's Geodesic EEG System jako narzędzia do badań możliwości interfejsów mózg-komputer - doniesienie wstępne	2016	Anna Gajos-Balińska Marcin Smolira Grzegorz Marcin Wójcik Piotr Wiergała	3	16	166-181		Niepełnosprawność i Rehabilitacja	7
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838	XXI Nuclear Physics Workshop Marie and Pierre Curie on Essential Problems in Nuclear Physics	2015	Michał Jerzy Warda	110301	90	43497	10.1088/0031-8949/90/11/110301	PHYSICA SCRIPTA	25
839	Yu-Shiba-Rusinov states of impurities in a triangular lattice of NbSe ₂ with spin-orbit coupling	2017	Tadeusz Krzysztof Domański Andrzej Michał Ptok Szczepan Głodzik	18	96	184425-1 - 184425-8	10.1103/PhysRevB.96.184425	PHYSICAL REVIEW B	35
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Rozdziały

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