

Lp.	Autorzy	Tytuł publikacji	Tytuł czasopisma	Rok/tom/strony	IF
1.	Kubicki, DJ; Prochowicz, D; Hofstetter, A; Sasaki, M; Yadav, P; Bi, DQ; Pellet, N; Lewinski, J; Zakeeruddin, SM; Gratzel, M; Emsley, L	Formation of Stable Mixed Guanidinium-Methylammonium Phases with Exceptionally Long Carrier Lifetimes for High-Efficiency Lead Iodide-Based Perovskite Photovoltaics	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2018, 140, 3345-3351	14,357
2.	Kubicki, D.J, Prochowicz, D., Hofstetter, A., Zakeeruddin, S. M., Grätzel, M., Emsley, L	Phase Segregation in Potassium-Doped Lead Halide Perovskites from ³⁹ K Solid-State NMR at 21.1 T	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2018, 140, 7232	14,357
3.	Costantini, M; Guzowski, J; Zuk, PJ; Mozetic, P; De Panfilis, S; Jaroszewicz, J; Heljak, M; Massimi, M; Pierron, M; Trombetta, M; Dentini, M; Swieszkowski, W; Rainer, A; Garstecki, P; Barbetta, A	Electric Field Assisted Microfluidic Platform for Generation of Tailorable Porous Microbeads as Cell Carriers for Tissue Engineering	ADVANCED FUNCTIONAL MATERIALS	2018, 28, -	13,325
4.	Prochowicz, D; Yadav, P; Saliba, M; Kubicki, DJ; Tavakoli, MM; Zakeeruddin, SM; Lewinski, J; Emsley, L; Gratzel, M	One-step mechanochemical incorporation of an insoluble cesium additive for high performance planar heterojunction solar cells	NANO ENERGY	2018, 49, 523-528	13,12
5.	Isbaner, S; Karedla, N; Kaminska, I; Ruhlandt, D; Raab, M; Bohlen, J; Chizhik, A; Gregor, I; Tinnefeld, P; Enderlein, J; Tsukanov, R	Axial Colocalization of Single Molecules with Nanometer Accuracy Using Metal-Induced Energy Transfer	NANO LETTERS	2018, 18, 2616-2622	12,08
6.	Bockmann, H; Gawinkowski, S; Waluk, J; Raschke, MB; Wolf, M; Kumagai, T	Near-Field Enhanced Photochemistry of Single Molecules in a Scanning Tunneling Microscope Junction	NANO LETTERS	2018, 18, 152-157	12,08
7.	Krukowska, A; Winiarski, MJ; Strychalska-Nowak, J; Klimczuk, T; Lisowski, W; Mikolajczyk, A; Pinto, HP; Puzyn, T; Grzyb, T; Zaleska-Medynska, A	Rare earth ions doped K ₂ Ta ₂ O ₆ photocatalysts with enhanced UV-vis light activity	APPLIED CATALYSIS B-ENVIRONMENTAL	2018, 224, 451-468	11,698
8.	Czelej, K; Cwieka, K; Colmenares, JC; Kurzydowski, KJ	Catalytic activity of NiO cathode in molten carbonate fuel cells	APPLIED CATALYSIS B-ENVIRONMENTAL	2018, 222, 73-75	11,698
9.	Szewczyk, M; Sobczak, G; Sashuk, V	Photoswitchable Catalysis by a Small Swinging Molecule Confined on the Surface of a Colloidal Particle	ACS CATALYSIS	2018, 8, 2810-2814	11,384
10.	Piatkowski, L; Schanbacher, C; Wackenhut, F; Jamrozik, A; Meixner, AJ; Waluk, J	Nature of Large Temporal Fluctuations of Hydrogen Transfer Rates in Single Molecules	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	2018, 9, 1211-1215	8,709
11.	Iskierko, Z; Noworyta, K; Sharma, PS	Molecular recognition by synthetic receptors: Application in field-effect transistor based chemosensing	BIOSENSORS & BIOELECTRONICS	2018, 109, 50-62	8,173

12.	Dabrowski, M; Lach, P; Cieplak, M; Kutner, W	Nanostructured molecularly imprinted polymers for protein chemosensing	BIOSENSORS & BIOELECTRONICS	2018, 102, 17-26	8,173
13.	Sharma, PS; Iskierko, Z; Noworyta, K; Cieplak, M; Borowicz, P; Lisowski, W; D'Souza, F; Kutner, W	Synthesis and application of a "plastic antibody" in electrochemical microfluidic platform for oxytocin determination	BIOSENSORS & BIOELECTRONICS	2018, 100, 251-258	8,173
14.	Roguska, A; Belcarz, A; Zalewska, J; Holdynski, M; Andrzejczuk, M; Pisarek, M; Ginalska, G	Metal TiO ₂ Nanotube Layers for the Treatment of Dental Implant Infections	ACS APPLIED MATERIALS & INTERFACES	2018, 10, 17089-17099	8,097
15.	Richter, L; Janczuk-Richter, M; Niedziolka-Jonsson, J; Paczesny, J; Holyst, R	Recent advances in bacteriophage-based methods for bacteria detection	DRUG DISCOVERY TODAY	2018, 23, 448-455	6,848
16.	Udachyan, I; Vishwanath, RS; Kumara, CSP; Kandaiah, S	Ruthenium ion containing N and S rich triazine based metallopolymer as a low overpotential acid stable electrocatalyst for hydrogen evolution	JOURNAL OF CATALYSIS	2018, 357, 138-146	6,759
17.	Kostenidou, E; Karnezi, E; Kolodziejczyk, A; Szmigielski, R; Pandis, SN	Physical and Chemical Properties of 3-Methyl-1,2,3-butanetricarboxylic Acid (MBTCA) Aerosol	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2018, 52, 1150-1155	6,653
18.	Kosiorek, S; Butkiewicz, H; Danylyuk, O; Sashuk, V	Pillar[6]pyridinium: a hexagonally shaped molecular box that selectively recognizes multicharged anionic species	CHEMICAL COMMUNICATIONS	2018, 54, 6316-6319	6,29
19.	Paszkiwicz-Gawron, M; Dlugokecka, M; Lisowski, W; Paganini, MC; Giamello, E; Klimczuk, T; Paszkiewicz, M; Grabowska, E; Zaleska-Medynska, A; Luczak, J	Dependence between Ionic Liquid Structure and Mechanism of Visible-Light-Induced Activity of TiO ₂ Obtained by Ionic-Liquid Assisted Solvothermal Synthesis	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2018, 6, 3927-3937	6,14
20.	Spolnik, G; Wach, P; Rudzinski, KJ; Skotak, K; Danikiewicz, W; Szmigielski, R	Improved UHPLC-MS/MS Methods for Analysis of Isoprene-Derived Organosulfates	ANALYTICAL CHEMISTRY	2018, 90, 3416-3423	6,042
21.	Colmenares, JC; Nair, V; Kuna, E; Lomot, D	Development of photocatalyst coated fluoropolymer based microreactor using ultrasound for water remediation	ULTRASONICS SONOCHEMISTRY	2018, 41, 297-302	6,012
22.	Justyniarski, A; Zareba, JK; Hanczyc, P; Fita, P; Choluj, M; Zalesny, R; Samoc, M	Utilizing formation of dye aggregates with aggregation-induced emission characteristics for enhancement of two-photon absorption	JOURNAL OF MATERIALS CHEMISTRY C	2018, 6, 4384-4388	5,976
23.	Top, I; Binions, R; Warwick, MEA; Dunnill, CW; Holdynski, M; Abrahams, I	VO ₂ /TiO ₂ bilayer films for energy efficient windows with multifunctional properties	JOURNAL OF MATERIALS CHEMISTRY C	2018, 6, 4485-4493	5,976
24.	Szymborski, T; Jankowski, P; Garstecki, P	Teflon microreactors for organic syntheses	SENSORS AND ACTUATORS B-CHEMICAL	2018, 255, 2274-2281	5,667
25.	Khan, A; Nair, V; Colmenares, JC; Glaser, R	Lignin-Based Composite Materials for Photocatalysis and Photovoltaics	TOPICS IN CURRENT CHEMISTRY	2018, 376, -	5,537

26.	Balawender, R; Lesiuk, M; De Proft, F; Geerlings, P	Exploring Chemical Space with Alchemical Derivatives: BN-Simultaneous Substitution Patterns in C-60	JOURNAL OF CHEMICAL THEORY AND COMPUTATION	2018, 14, 1154-1168	5,399
27.	Hamkalo, M; Fita, P; Fedorynski, M; Makosza, M	Interfacial Generation of a Carbanion: The Key Step of PTC Reaction Directly Observed by Second Harmonic Generation	CHEMISTRY-A EUROPEAN JOURNAL	2018, 24, 3975-3979	5,16
28.	Wolska-Pietkiewicz, M; Tokarska, K; Grala, A; Wojewodzka, A; Chwojnowska, E; Grzonka, J; Cywinski, PJ; Kruczala, K; Sojka, Z; Chudy, M; Lewinski, J	Safe-by-Design Ligand-Coated ZnO Nanocrystals Engineered by an Organometallic Approach: Unique Physicochemical Properties and Low Toxicity toward Lung Cells	CHEMISTRY-A EUROPEAN JOURNAL	2018, 24, 4033-4042	5,16
29.	Ceborska, M; Kedra-Kroluk, K; Kowalska, AA; Kozbial, M	Comparative study of molecular recognition of folic acid subunits with cyclodextrins	CARBOHYDRATE POLYMERS	2018, 184, 47-56	5,158
30.	Lepicka, K; Pieta, P; Gupta, R; Dabrowski, M; Kutner, W	A redox conducting polymer of a meso-Ni(II)-SaldMe monomer and its application for a multi-composite supercapacitor	ELECTROCHIMICA ACTA	2018, 268, 111-120	5,116
31.	Kamniska, A; Szymborski, T; Jaroch, T; Zmyslowski, A; Szterk, A	Gold-capped silicon for ultrasensitive SERS-biosensing: Towards human biofluids analysis	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2018, 84, 208-217	5,08
32.	Masnyk, M; Butkiewicz, A; Gorecki, M; Luboradzki, R; Paluch, P; Potrzebowski, MJ; Frelek, J	In Depth Analysis of Chiroptical Properties of Enones Derived from Abietic Acid	JOURNAL OF ORGANIC CHEMISTRY	2018, 83, 3547-3561	4,805
33.	Potopnyk, MA; Lytvyn, R; Danyliv, Y; Ceborska, M; Bezikonnyi, O; Volyniuk, D; Grazulevicius, JV	N,O pi-Conjugated 4-Substituted 1,3-Thiazole BF ₂ Complexes: Synthesis and Photophysical Properties	JOURNAL OF ORGANIC CHEMISTRY	2018, 83, 1095-1105	4,805
34.	Leszczynski, MK; Kornowicz, A; Prochowicz, D; Justyniak, I; Noworyta, K; Lewinski, J	Straightforward Synthesis of Single-Crystalline and Redox-Active Cr(II)-carboxylate MOFs	INORGANIC CHEMISTRY	2018, 57, 4803-4806	4,7
35.	Zienkiewicz-Machnik, M; Goszewska, I; Srebrowata, A; Kubas, A; Gizinski, D; Slowik, G; Matus, K; Lisovtyskiy, D; Pisarek, M; Sa, J	Tuning nano-nickel selectivity with tin in flow hydrogenation of 6-methyl-5-hepten-2-one by surface organometallic chemistry modification	CATALYSIS TODAY	2018, 308, 38-44	4,667
36.	Holdynski, M; Dolinska, J; Opallo, M	Collisions of suspended Prussian Blue nanoparticles with a rotating disc electrode	ELECTROCHEMISTRY COMMUNICATIONS	2018, 86, 130-134	4,66
37.	Nakata, S; Kayahara, K; Yamamoto, H; Skrobanska, P; Gorecki, J; Awazu, A; Nishimori, H; Kitahata, H	Reciprocating Motion of a Self-Propelled Rotor Induced by Forced Halt and Release Operations	JOURNAL OF PHYSICAL CHEMISTRY C	2018, 122, 3482-3487	4,484
38.	Lesiak, B; Kover, L; Toth, J; Zemek, J; Jiricek, P; Kromka, A; Rangan, N	C sp ⁽²⁾ /sp ⁽³⁾ hybridisations in carbon nanomaterials - XPS and (X)AES study	APPLIED SURFACE SCIENCE	2018, 452, 223-231	4,439

39.	Lesiak, B; Malolepszy, A; Mazurkiewicz-Pawlicka, M; Stobinski, L; Kover, L; Toth, J; Mierzwa, B; Trykowski, G	A high stability AuPd-ZrO ₂ -multiwall carbon nanotubes supported-catalyst in a formic acid electro-oxidation reaction	APPLIED SURFACE SCIENCE	2018, 451, 289-297	4,439
40.	Krukowska, A; Trykowski, G; Winiarski, MJ; Klimczuk, T; Lisowski, W; Mikolajczyk, A; Pinto, HP; Zaleska-Medynska, A	Mono- and bimetallic nanoparticles decorated KTaO ₃ photocatalysts with improved Vis and UV-Vis light activity	APPLIED SURFACE SCIENCE	2018, 441, 993-1011	4,439
41.	Krawczyk, M; Lisowski, W; Pisarek, M; Nikiforow, K; Jablonski, A	Surface characterization of low-temperature grown yttrium oxide	APPLIED SURFACE SCIENCE	2018, 437, 347-356	4,439
42.	Przedziecka, E; Lisowski, W; Reszka, A; Kozanecki, A	Evidence of magnesium impact on arsenic acceptor state: Study of ZnMgO:As molecular beam epitaxy layers	APPLIED SURFACE SCIENCE	2018, 435, 676-679	4,439
43.	Marchelek, M; Grabowska, E; Klimczuk, T; Lisowski, W; Giamello, E; Zaleska-Medynska, A	Studies on novel BiYXz-TiO ₂ /SrTiO ₃ composites: Surface properties and visible light-driven photoactivity	APPLIED SURFACE SCIENCE	2018, 435, 1174-1186	4,439
44.	Michalska, BM; Kwapiszewska, K; Szczepanowska, J; Kalwarczyk, T; Patalas-Krawczyk, P; Szczepanski, K; Holyst, R; Duszynski, J; Szymanski, J	Insight into the fission mechanism by quantitative characterization of Drp1 protein distribution in the living cell	SCIENTIFIC REPORTS	2018, 8, -	4,122
45.	Golec, B; Nawara, K; Gorski, A; Thummel, RP; Herbich, J; Waluk, J	Combined effect of hydrogen bonding interactions and freezing of rotameric equilibrium on the enhancement of photostability	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2018, 20, 13306-13315	3,906
46.	Liu, S; Baugh, D; Motobayashi, K; Zhao, X; Levchenko, SV; Gawinkowski, S; Waluk, J; Grill, L; Persson, M; Kumagai, T	Anharmonicity in a double hydrogen transfer reaction studied in a single porphycene molecule on a Cu(110) surface	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2018, 20, 12112-12119	3,906
47.	Rambach, RW; Biswas, P; Yadav, A; Garstecki, P; Franke, T	Fast selective trapping and release of picoliter droplets in a 3D microfluidic PDMS multi-trap system with bubbles	ANALYST	2018, 143, 843-849	3,864
48.	Zielony, E; Przedziecka, E; Placzek-Popko, E; Lisowski, W; Stachowicz, M; Paradowska, KM; Jakiela, R; Kozanecki, A	Deep levels in the MBE ZnO: As/n-GaN diodes - Photoluminescence, electrical properties and deep level transient spectroscopy	JOURNAL OF ALLOYS AND COMPOUNDS	2018, 742, 296-303	3,779
49.	Radlik, M; Juszczak, W; Matus, K; Szumelda, T; Drelinkiewicz, A; Karpinski, Z	Generation of palladium silicide in the PdAu-SiO ₂ nanocomposites during heating in hydrogen	JOURNAL OF ALLOYS AND COMPOUNDS	2018, 735, 349-354	3,779
50.	Derzsi, L; Filippi, D; Lulli, M; Mistura, G; Bernaschi, M; Garstecki, P; Sbragaglia, M; Pierno, M	Wall fluidization in two acts: from stiff to soft roughness	SOFT MATTER	2018, 14, 1088-1093	3,709
51.	Vasilyev, OA; Dietrich, S; Kondrat, S	Nonadditive interactions and phase transitions in strongly confined colloidal systems	SOFT MATTER	2018, 14, 586-596	3,709

52.	Kaminska, II; Lisovytskiy, D; Valentin, L; Calers, C; Millot, Y; Kowalewski, E; Srebowata, A; Dzwigaj, S	Influence of pretreatment and reaction conditions on the catalytic activity of It HA1BEA and CoHA1BEA zeolites in vinyl chloride formation from 1,2-dichloroethane	MICROPOROUS AND MESOPOROUS MATERIALS	2018, 266, 32-42	3,649
53.	Wegrzyn, A; Stawinski, W; Freitas, O; Komadera, K; Blachowski, A; Jeczminek, L; Danko, T; Mordarski, G; Figueiredo, S	Study of adsorptive materials obtained by wet fine milling and acid activation of vermiculite	APPLIED CLAY SCIENCE	2018, 155, 37-49	3,641
54.	Sudagar, A; Andrejkovicova, S; Patinha, C; Velosa, A; McAdam, A; da Silva, EF; Rocha, F	A novel study on the influence of cork waste residue on metakaolin-zeolite based geopolymers	APPLIED CLAY SCIENCE	2018, 152, 196-210	3,641
55.	Lisowski, P; Colmenares, JC; Masek, O; Lomot, D; Chernyayeva, O; Lisovytskiy, D	Novel biomass-derived hybrid TiO ₂ /carbon material using tar-derived secondary char to improve TiO ₂ bonding to carbon matrix	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2018, 131, 35-41	3,468
56.	Pieta, IS; Epling, WS; Kazmierczuk, A; Lisowski, P; Nowakowski, R; Serwicka, EM	Waste into Fuel-Catalyst and Process Development for MSW Valorisation	CATALYSTS	2018, 8, -	3,465
57.	Kosiel, K; Dominik, M; Scislewska, I; Kalisz, M; Guziewicz, M; Golaszewska, K; Niedziolka-Jonsson, J; Bock, WJ; Smietana, M	Alkali-resistant low-temperature atomic-layer-deposited oxides for optical fiber sensor overlays	NANOTECHNOLOGY	2018, 29, -	3,404
58.	Szczepanek, J; Kardas, TM; Radzewicz, C; Stepanenko, Y	Nonlinear polarization evolution of ultrashort pulses in polarization maintaining fibers	OPTICS EXPRESS	2018, 26, 13590-13604	3,356
59.	Jedraszko, J; Michalak, M; Jonsson-Niedziolka, M; Nogala, W	Hopping mode SECM imaging of redox activity in ionic liquid with glass-coated inlaid platinum nanoelectrodes prepared using a heating coil puller	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	2018, 815, 231-237	3,235
60.	Michalska, M; Iwan, A; Andrzejczuk, M; Roguska, A; Sikora, A; Boharewicz, B; Tazbir, I; Hreniak, A; Poplonski, S; Korona, KP	Analysis of the surface decoration of TiO ₂ grains using silver nanoparticles obtained by ultrasonochemical synthesis towards organic photovoltaics	NEW JOURNAL OF CHEMISTRY	2018, 42, 7340-7354	3,201
61.	Gorski, K; Mech-Piskorz, J; Noworyta, K; Lesniewska, B; Pietraszkiewicz, M	Efficient synthesis of 5-oxatruene and the unusual influence of oxygen heteroatom on its physico-chemical properties	NEW JOURNAL OF CHEMISTRY	2018, 42, 5844-5852	3,201
62.	Karami, K; Alinaghi, M; Amirghofran, Z; Lipkowski, J; Momtazi-Borojeni, AA	A saccharinate-bridged palladacyclic dimer with a Pd-Pd bond: experimental and molecular docking studies of the interaction with DNA and BSA and in vitro cytotoxicity against human cancer cell lines	NEW JOURNAL OF CHEMISTRY	2018, 42, 574-586	3,201
63.	Tenno, R; Gunjima, Y; Yoshii, M; Kitahata, H; Gorecki, J; Suematsu, NJ; Nakata, S	Period of Oscillatory Motion of a Camphor Boat Determined by the Dissolution and Diffusion of Camphor Molecules	JOURNAL OF PHYSICAL CHEMISTRY B	2018, 122, 2610-2615	3,146

64.	Kowalska, D; Szalkowski, M; Ashraf, K; Grzelak, J; Lokstein, H; Niedziolka-Jonsson, J; Cogdell, R; Mackowski, S	Spectrally selective fluorescence imaging of Chlorobaculum tepidum reaction centers conjugated to chelator-modified silver nanowires	PHOTOSYNTHESIS RESEARCH	2018, 135, 329-336	3,091
65.	Golabiewska, A; Paszkiewicz-Gawron, M; Sadzinska, A; Lisowski, W; Grabowska, E; Zaleska-Medynska, A; Luczak, J	Fabrication and photoactivity of ionic liquid-TiO ₂ structures for efficient visible-light-induced photocatalytic decomposition of organic pollutants in aqueous phase	BEILSTEIN JOURNAL OF NANOTECHNOLOGY	2018, 9, 580-590	2,968
66.	Parnicka, P; Mazierski, P; Grzyb, T; Lisowski, W; Kowalska, E; Ohtani, B; Zaleska-Medynska, A; Nadolna, J	Influence of the preparation method on the photocatalytic activity of Nd-modified TiO ₂	BEILSTEIN JOURNAL OF NANOTECHNOLOGY	2018, 9, 447-459	2,968
67.	Kuczynska, D; Kwasniak, P; Pisarek, M; Borowicz, P; Garbacz, H	Influence of surface pattern on the biological properties of Ti grade 2	MATERIALS CHARACTERIZATION	2018, 135, 337-347	2,892
68.	Cyza, M; Gut, A; Lapok, L; Solarski, J; Knyukshto, V; Kepczynski, M; Nowakowska, M	Iodinated zinc phthalocyanine - The novel visible-light activated photosensitizer for efficient generation of singlet oxygen	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2018, 358, 265-273	2,891
69.	Gorski, A; Knyukshto, V; Zenkevich, E; Starukhin, A; Kijak, M; Solarski, J; Semeikin, A; Lyubimova, T	Temperature dependent steric hindrance effects in triplet state relaxation of meso-phenyl-substituted Pd-octaethylporphyrins	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2018, 354, 101-111	2,891
70.	Bartel, M; Wysocka, B; Krug, P; Kepinska, D; Kijewska, K; Blanchard, GJ; Kaczynska, K; Lubelska, K; Wiktorska, K; Glowala, P; Wilczek, M; Pisarek, M; Szczytko, J; Twardowski, A; Mazur, M	Magnetic polymer microcapsules loaded with Nile Red fluorescent dye	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2018, 195, 148-156	2,88
71.	Witkowska, E; Jagielski, T; Kaminska, A	Genus- and species-level identification of dermatophyte fungi by surface-enhanced Raman spectroscopy	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2018, 192, 285-290	2,88
72.	Szady-Chelmieniecka, A; Kolodziej, B; Morawiak, M; Kamienski, B; Schilf, W	Spectroscopic studies of the intramolecular hydrogen bonding in o-hydroxy Schiff bases, derived from diaminomaleonitrile, and their deprotonation reaction products	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2018, 189, 330-341	2,88
73.	Pekalski, J; Ciach, A	Orientalional ordering of lamellar structures on closed surfaces	JOURNAL OF CHEMICAL PHYSICS	2018, 148, -	2,843
74.	Kumagai, T; Lадenthin, JN; Litman, Y; Rossi, M; Grill, L; Gawinkowski, S; Waluk, J; Persson, M	Quantum tunneling in real space: Tautomerization of single porphycene molecules on the (111) surface of Cu, Ag, and Au	JOURNAL OF CHEMICAL PHYSICS	2018, 148, -	2,843
75.	Szczepaniak, U; Kolos, R; Gronowski, M; Guillemin, JC; Crepin, C	Low Temperature Synthesis and Phosphorescence of Methylcyanotriacetylene	JOURNAL OF PHYSICAL CHEMISTRY A	2018, 122, 89-99	2,836

76.	Hanczyc, P; Justyniarski, A; Kim, J; Mikhailovsky, A; Ivanova, M	Surface patterns of insulin fibrils revealed by time-resolved spectroscopy measurements of fluorescent probes	JOURNAL OF LUMINESCENCE	2018, 201, 31-37	2,732
77.	Roy, S; Dietrich, S; Maciolek, A	Solvent coarsening around colloids driven by temperature gradients	PHYSICAL REVIEW E	2018, 97, -	2,284
78.	Menesguen, Y; Lepy, MC; Honicke, P; Muller, M; Unterumsberger, R; Beckhoff, B; Hoszowska, J; Dousse, JC; Blachucki, W; Ito, Y; Yamashita, M; Fukushima, S	Experimental determination of the x-ray atomic fundamental parameters of nickel	METROLOGIA	2018, 55, 56-66	2,275
79.	Karami, K; Alinaghi, M; Amirghofran, Z; Lipkowski, J	Synthesis and characterization of two new trans palladium (II) complexes containing benzylamine ligand: DNA/BSA interactions, molecular docking and in vitro cytotoxic activity	INORGANICA CHIMICA ACTA	2018, 471, 797-807	2,264
80.	Sa, J; Garlisi, C; Palmisano, G; Czapla-Masztafiak, J; Kayser, Y; Szlachetko, J	Differences between bulk and surface electronic structure of doped TiO ₂ with soft-elements (C, N and S)	MATERIALS CHEMISTRY AND PHYSICS	2018, 208, 281-288	2,21
81.	Kolodziej, M; Lalik, E; Colmenares, JC; Lisowski, R; Gurgul, J; Duraczynska, D; Drelinkiewicz, A	Physicochemical and catalytic properties of Pd/MoO ₃ prepared by the sonophotodeposition method	MATERIALS CHEMISTRY AND PHYSICS	2018, 204, 361-372	2,21
82.	Munteanu, G; Petrova, P; Ivanov, I; Liotta, LF; Kaszkur, Z; Tabakova, T; Ilieva, L	Temperature-programmed reduction of lightly yttrium-doped Au/CeO ₂ catalysts Correlation between oxygen mobility and WGS activity	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2018, 131, 145-154	2,209
83.	Puzan, AN; Baumer, VN; Lisovytskiy, DV; Mateychenko, PV	Structure disordering and thermal decomposition of manganese oxalate dihydrate, MnC ₂ O ₄ center dot 2H ₂ O	JOURNAL OF SOLID STATE CHEMISTRY	2018, 260, 87-94	2,179
84.	Masternak, J; Zienkiewicz-Machnik, M; Kazimierzczuk, K; Barszcz, B	Structural motifs in the Cu(II), Mn(II) and Zn(II) complexes based on N,N,N-donor dipodal or N,N,N,N-donor tripodal ligands obtained in situ: Synthesis, crystal structures and xanthine oxidase inhibition properties	POLYHEDRON	2018, 142, 93-104	2,067
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