

Lp	Tytuł czasopisma	Autorzy	Tytuł publikacji	Rok/tom/strony	DOI	IF	Punkty MNISW
1	ANALYST	<b>Sa, Jacinto</b> ; Czapla-Masztafiak, Joanna; Lipiec, Ewelina; Kayser, Yves; Fernandes, Daniel L. A.; Szlachetko, Jakub; Dufrasne, Francois; Berger, Gilles	Resonant X-ray emission spectroscopy of platinum(II) anticancer complexes	2016, 141,(4), 1226-1232	<a href="https://doi.org/10.1039/c5an02490k">10.1039/c5an02490k</a>	4,107	40
2	ANALYTICAL METHODS	<b>Kaminska, Agnieszka; Kowalska, Aneta; Albrycht, Pawel; Witkowska, Evelin; Waluk, Jacek</b>	ABO blood groups' antigen-antibody interactions studied using SERS spectroscopy: towards blood typing	2016, 8 (7), 1463-1472	<a href="https://doi.org/10.1039/c5ay02658">10.1039/c5ay02658</a>	1,821	25
3	APPLIED CATALYSIS B-ENVIRONMENTAL	<b>Colmenares, Juan C.</b> ; Ouyang, Weiyi; Ojeda, Manuel; <b>Kuna, Ewelina; Chernyayeva, Olga; Lisovytshkiy, Dmytro</b> ; De, Sudipta; Luque, Rafael; Balu, Alina M.	Mild ultrasound-assisted synthesis of TiO2 supported on magnetic nanocomposites for selective photo-oxidation of benzyl alcohol	216, 183, 107-112	<a href="https://doi.org/10.1016/j.apc.atb.2015.10.034">10.1016/j.apc.atb.2015.10.034</a>	7,435	45
4	APPLIED CATALYSIS B-ENVIRONMENTAL	Ilieva, L.; Petrova, P.; Pantaleo, G.; Zanello, R.; Liotta, L.F.; Georgiev, V.; Boghosian, S.; <b>Kaszur, Z.; Sobczak, J.W.; Lisowski, W.</b> ; Venezia, A.M.; Tabakova, T.	Gold catalysts supported on Y-modified ceria for CO-free hydrogen production via PROX	2016, 188, 154-168	<a href="https://doi.org/10.1016/j.apc.atb.2016.02.004">10.1016/j.apc.atb.2016.02.004</a>	7,435	45
5	APPLIED CATALYSIS B-ENVIRONMENTAL	Paszkievicz, Marta; Luczak, Justyna; <b>Lisowski, Wojciech</b> ; Patyk, Paulina; Zaleska-Medynska, Adriana	The ILs-assisted solvothermal synthesis of TiO2 spheres: The effect of ionic liquids on morphology and photoactivity of TiO2	2016, 184, 223-237	<a href="https://doi.org/10.1016/j.apc.atb.2015.11.019">10.1016/j.apc.atb.2015.11.019</a>	7,435	45
6	APPLIED CATALYSIS B-ENVIRONMENTAL	<b>Srebowata, Anna</b> ; Tarach, Karolina; Girman, Vladimir; Gora-Marek, Kinga	Catalytic removal of trichloroethylene from water over palladium loaded microporous and hierarchical zeolites	2016, 181, 550-560	<a href="https://doi.org/10.1016/j.apc.atb.2015.08.025">10.1016/j.apc.atb.2015.08.025</a>	7,435	45
7	BIOSENSORS & BIOELECTRONICS	<b>Dabrowski, Marcin; Sharma, Piyush Sindhu; Iskierko, Zofia; Noworyta, Krzysztof; Cieplak, Maciej; Lisowski, Wojciech</b> ; Oborska, Sylwia; Kuhn, Alexander; <b>Kutner, Wlodzimierz</b>	Early diagnosis of fungal infections using piezomicrogravimetric and electric chemosensors based on polymers molecularly imprinted with D-arabitol	2016, 79, 627-635	<a href="https://doi.org/10.1016/j.bios.2015.12.088">10.1016/j.bios.2015.12.088</a>	6,409	40

8	BIOSENSORS & BIOELECTRONICS	<b>Sharma, Piyush Sindhu; Wojnarowicz, Agnieszka; Sosnowska, Marta;</b> Benincori, Tiziana; <b>Noworyta, Krzysztof;</b> D'Souza, Francis; <b>Kutner, Włodzimierz</b>	Potentiometric chemosensor for neopterin, a cancer biomarker, using an electrochemically synthesized molecularly imprinted polymer as the recognition unit	2016, 77, 565-572	<a href="https://doi.org/10.1016/j.bios.2015.10.013">10.1016/j.bios.2015.10.013</a>	6,409	40
9	BIOTECHNOLOGY ADVANCES	<b>Iskierko, Zofia; Sharma, Piyush Sindhu; Bartold, Katarzyna; Pietrzyk-Le, Agnieszka; Noworyta, Krzysztof; Kutner, Włodzimierz</b>	Molecularly imprinted polymers for separating and sensing of macromolecular compounds and microorganisms	2016, 34 (1), 30-46	<a href="https://doi.org/10.1016/j.biotechadv.2015.12.002">10.1016/j.biotechadv.2015.12.002</a>	9,015	45
10	CHEMCATCHEM	<b>Magdziarz, Agnieszka; Colmenares, Juan C.; Chernyayeva, Olga;</b> Kurzydłowski, Krzysztof; Grzonka, Justyna	Iron-Containing Titania Photocatalyst Prepared by the Sonophotodeposition Method for the Oxidation of Benzyl Alcohol	2016, 8, (3), 536-539	<a href="https://doi.org/10.1002/cctc.201501250">10.1002/cctc.201501250</a>	4,556	35
11	CHEMISTRY OF MATERIALS	Tumanov, Nikolay A.; Roedern, Elsa; Lodziana, Zbigniew; Nielsen, Dorrit B.; Jensen, Torben R.; Talyzin, Alexandr V.; Cerny, Radovan; Chernyshov, Dmitry; Dmitriev, Vladimir; <b>Palasyuk, Taras;</b> Filinchuk, Yaroslav	High-Pressure Study of Mn(BH <sub>4</sub> ) <sub>2</sub> Reveals a Stable Polymorph with High Hydrogen Density	2016, 28, 274-283	<a href="https://doi.org/10.1021/acs.chemmater.5b04102">10.1021/acs.chemmater.5b04102</a>	8,354	45
12	CHEMISTRY-A EUROPEAN JOURNAL	Janczak, Jan; <b>Prochowicz, Daniel; Lewinski, Janusz;</b> Fairen-Jimenez, David; Bereta, Tomasz; Lisowski, Jerzy	Trinuclear Cage-Like Zn-II Macrocyclic Complexes: Enantiomeric Recognition and Gas Adsorption Properties	2016, 22 (2), 598-609	<a href="https://doi.org/10.1002/chem.201503479">10.1002/chem.201503479</a>	5,731	40
13	CHEMISTRY-A EUROPEAN JOURNAL	Szymanski, Marek; Wierzbicki, Michal; Gilski, Mirosław; Jedrzejewska, Hanna; Sztylko, Marcin; Cmoch, Piotr; <b>Shkurenko, Aleksander;</b> Jaskolski, Mariusz; Szumna, Agnieszka	Mechanochemical Encapsulation of Fullerenes in Peptidic Containers Prepared by Dynamic Chiral Self-Sorting and Self-Assembly	2016, 22 (9), 3148-3155	<a href="https://doi.org/10.1002/chem.201504451">10.1002/chem.201504451</a>	5,731	40
14	COORDINATION CHEMISTRY REVIEWS	<b>Prochowicz, Daniel;</b> Kornowicz, Arkadiusz; <b>Justyniak, Iwona; Lewinski, Janusz</b>	Metal complexes based on native cyclodextrins: Synthesis and structural diversity	2016, 306, 331-345	<a href="https://doi.org/10.1016/j.ccr.2015.07.016">10.1016/j.ccr.2015.07.016</a>	12,239	50
15	ELECTROANALYSIS	<b>Szot, Katarzyna; Opallo, Marcin</b>	(Bio)electroanalytical Applications of Carbon Nanoparticles	2016, 28 (1), 46-57	<a href="https://doi.org/10.1002/elan.201500478">10.1002/elan.201500478</a>	2,138	25

16	GREEN CHEMISTRY	Li, Shao-Hai; Liu, Siqi; <b>Colmenares, Juan Carlos</b> ; Xu, Yi-Jun	A sustainable approach for lignin valorization by heterogeneous photocatalysis	2016, 18 (3), 594-607	<a href="https://doi.org/10.1039/c5gc02109j">10.1039/c5gc02109j</a>	8,02	40
17	JOURNAL OF APPLIED POLYMER SCIENCE	Nowak, Karolina M.; Szterk, Arkadiusz; <b>Szyborski, Tomasz</b> ; Rudnicka, Karolina; Fiedor, Piotr; Bodek, Kazimiera H.	In vitro evaluation of polymeric formulations designed for use in alveolar osteitis	2016, 133 (8), 42991	<a href="https://doi.org/10.1002/app.42991">10.1002/app.42991</a>	1,768	25
18	JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA	<b>Jablonski, A.</b>	Analytical theory of elastic electron backscattering from elements, alloys and compounds: Comparison with experimental data	2016, 206, 24-46	<a href="https://doi.org/10.1016/j.elsp.2015.10.006">10.1016/j.elsp.2015.10.006</a>	1,436	25
19	JOURNAL OF LUMINESCENCE	<b>Pietraszkiewicz, Marek; Pietraszkiewicz, Oksana; Karpiuk, Jerzy; Majka, Alina</b> ; Dutkiewicz, Grzegorz; Borowiak, Teresa; Kaczmarek, Anna M.; Van Deun, Rik	Highly photoluminescent europium tetraphenylimidodiphosphinate ternary complexes with heteroaromatic co-ligands. Solution and solid state studies	2016, 170, 411-419	<a href="https://doi.org/10.1016/j.jlum.2015.10.033">10.1016/j.jlum.2015.10.033</a>	2,719	35
20	JOURNAL OF MATERIALS CHEMISTRY B	<b>Wojnarowicz, Agnieszka; Sharma, Piyush Sindhu; Sosnowska, Marta; Lisowski, Wojciech; Huynh, Tan-Phat; Pszonia, Maria; Borowicz, Pawel</b> ; D'Souza, Francis; <b>Kutner, Wlodzimierz</b>	An electropolymerized molecularly imprinted polymer for selective carnosine sensing with impedimetric capacity	2016, 4 (6), 1156-1165	<a href="https://doi.org/10.1039/c5tb02260f">10.1039/c5tb02260f</a>	4,726	35
21	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	<b>Lisowski, Pawel; Colmenares, Juan C.; Lomot, Dariusz; Chernyayeva, Olga; Lisovytskiy, Dmytro</b>	Preparation by sonophotodeposition method of bimetallic photocatalysts Pd-Cu/TiO <sub>2</sub> for sustainable gaseous selective oxidation of methanol to methyl formate	2016, 411, 247-256	<a href="https://doi.org/10.1016/j.molcata.2015.10.031">10.1016/j.molcata.2015.10.031</a>	3,615	30
22	JOURNAL OF MOLECULAR STRUCTURE	<b>Ceborska, Magdalena</b> ; Zimnicka, Magdalena; Wszelaka-Rylik, Małgorzata	Characterization of folic acid/native cyclodextrins host-guest complexes in solution	2016, 114-118	<a href="https://doi.org/10.1016/j.molstruc.2015.12.082">10.1016/j.molstruc.2015.12.082</a>	1,602	20
23	JOURNAL OF PHYSICAL CHEMISTRY A	<b>Demissie, Taye B.; Dodziuk, Helena; Waluk, Jacek</b> ; Ruud, Kenneth; <b>Pietrzak, Mariusz; Vetokhina, Volha</b> ; Szymanski, Slawomir; Jaiwinski, Jaroslaw; Hopf, Henning	Structure, NMR and Electronic Spectra of [m.n]Paracyclophanes with Varying Bridges Lengths (m, n=2-4)	2016, 120 (5), 724-736	<a href="https://doi.org/10.1021/acs.jpca.5b12168">10.1021/acs.jpca.5b12168</a>	2,693	30

24	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	Ciacka, Piotr; Fita, Piotr; <b>Listkowski, Arkadiusz;</b> Radzewicz, Czeslaw; <b>Waluk, Jacek</b>	Evidence for Dominant Role of Tunneling in Condensed Phases and at High Temperatures: Double Hydrogen Transfer in Porphycenes	2016, 7 (2), 283-288	<a href="https://doi.org/10.1021/acs.jpcllett.5b02482">10.1021/acs.jpcllett.5b02482</a>	7,458	45
25	JOURNAL OF SUPERCRITICAL FLUIDS	Parzuchowski, Pawel G.; <b>Gregorowicz, Jacek;</b> Wawrzynska, Edyta P.; Wiacek, Dominik; Rokicki, Gabriel	The phase behavior in supercritical carbon dioxide of hyperbranched copolymers with architectural variations	2016, 107, 657-668	<a href="https://doi.org/10.1016/j.supflu.2015.07.028">10.1016/j.supflu.2015.07.028</a>	2,371	35
26	LAB ON A CHIP	<b>Guzowski, Jan; Gizynski, Konrad; Gorecki, Jerzy; Garstecki, Piotr</b>	Microfluidic platform for reproducible self-assembly of chemically communicating droplet networks with predesigned number and type of the communicating compartments	2016, 16 (4)764-772	<a href="https://doi.org/10.1039/c5lc01526j">10.1039/c5lc01526j</a>	6,115	40
27	MACROMOLECULAR CHEMISTRY AND PHYSICS	<b>Andryszewski, Tomasz;</b> Czerwiński, Wojciech; <b>Fiałkowski Marcin</b>	Tailoring Optical Properties of $\pi$ -Conjugated Statistical Co-Oligomers Composed of 3-Pentylthiophene and 3-[(E)-2-(1-Naphthyl)-vinyl]thiophene through the Monomer Ratio in the Main Chain	2016, 217, 562-569	<a href="https://doi.org/10.1002/macp.201500347">10.1002/macp.201500347</a>	2,216	30
28	NANO LETTERS	Boeckmann, H.; Liu, S.; Mielke, J.; <b>Gawinkowski, S.; Waluk, J.;</b> Grill, L.; Wolf, M.; Kumagai, T.	Direct Observation of Photoinduced Tautomerization in Single Molecules at a Metal Surface	2016, 16 (2), 1034-1041	<a href="https://doi.org/10.1021/acs.nanolett.5b04092">10.1021/acs.nanolett.5b04092</a>	13,592	45
29	NANOSCALE	<b>Gawinkowski, Sylwester; Pszona, Maria; Gorski, Alexandr; Niedziolka-Jönsson, Joanna; Kaminska, Izabela; Nogala, Wojciech; Waluk, Jacek</b>	Single molecule Raman spectra of porphycene isotopologues	2016, 8 (6), 3337-3349	<a href="https://doi.org/10.1039/c5nr08627b">10.1039/c5nr08627b</a>	7,394	40
30	NANOSCALE	<b>Kannan, Palanisamy;</b> Maiyalagan, Thandavarayan; Marsili, Enrico; Ghosh, Srabanti; <b>Niedziółka-Jönsson, Joanna; Jönsson-Niedziółka, Martin</b>	Hierarchical 3-dimensional nickel-iron nanosheet arrays on carbon fiber paper as a novel electrode for non-enzymatic glucose sensing	2016, 8 (2), 843-855	<a href="https://doi.org/10.1039/c5nr06802a">10.1039/c5nr06802a</a>	7,394	40
31	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	<b>Górecki, J.; Nowakowski, B.;</b> Górecka, J. N.; Lemarchand, A.	Minimum size for a nanoscale temperature discriminator based on a thermochemical system	2016, 18 (6), 4952-4960	<a href="https://doi.org/10.1039/c5cp07347b">10.1039/c5cp07347b</a>	4,493	35

32	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	Kurzydłowski, Dominik; <b>Zaleski-Ejgierd, Patryk</b>	High-pressure stabilization of argon fluorides	2016, 18 (4), 2309-2313	<a href="https://doi.org/10.1039/c5cp05725f">10.1039/c5cp05725f</a>	4,493	35
33	PHYSICAL REVIEW B	Dabrowski, M.; <b>Cinal, M.</b> ; Przybylski, M.; Chen, G.; N'Diaye, A. T.; Schmid, A. K.; Kirschner, J.	Canted stripe phase evolution due to a spin reorientation transition in Fe films grown on Ag(001) vicinal surface	2016, 93, 064414	<a href="https://doi.org/10.1103/PhysRevB.93.064414">10.1103/PhysRevB.93.064414</a>	3,736	35
34	PHYSICAL REVIEW B	<b>Kuzovnikov, M. A.; Tkacz, M.</b>	Synthesis of ruthenium hydride	2016, 93 (6), 64103	<a href="https://doi.org/10.1103/PhysRevB.93.0644103">10.1103/PhysRevB.93.0644103</a>	3,736	35
35	RSC ADVANCES	Gugula, K.; Stegemann, L.; <b>Cywinski, P. J.</b> ; Strassert, C. A.; Bredol, M.	Facile surface engineering of CuInS <sub>2</sub> /ZnS quantum dots for LED down-converters	2016, 6, (12), 10086-10093	<a href="https://doi.org/10.1039/c5ra26331j">10.1039/c5ra26331j</a>	3,84	35
36	SCIENTIFIC REPORTS	<b>Hou, Sen; Trochimeczyk, Piotr; Sun, Lili; Wisniewska, Agnieszka; Kalwarczyk, Tomasz; Zhang, Xuzhu;</b> Wielgus-Kutrowska, Beata; Bzowska, Agnieszka; <b>Holyst, Robert</b>	How can macromolecular crowding inhibit biological reactions? The enhanced formation of DNA nanoparticles	2016, 6, 22033	<a href="https://doi.org/10.1038/srep22033">10.1038/srep22033</a>	5,578	40
37	SCIENTIFIC REPORTS	<b>Zaleski-Ejgierd, Patryk;</b> Lata, Pawel M.	Krypton oxides under pressure	6	<a href="https://doi.org/10.1038/srep18938">10.1038/srep18938</a>	5,578	40
38	SENSORS AND ACTUATORS B-CHEMICAL	<b>Jankowski, P.; Garstecki, P.</b>	Stable hydrophilic surface of polycarbonate	2016, 226, 151-155	<a href="https://doi.org/10.1016/j.snb.2015.11.100">10.1016/j.snb.2015.11.100</a>	4,097	40
39	SENSORS AND ACTUATORS B-CHEMICAL	<b>Richter, Lukasz; Matula, Kinga; Lesniewski, Adam;</b> Kwasnicka, Katarzyna; Los, Joanna; Los, Marcin; <b>Paczesny, Jan; Holyst, Robert</b>	Ordering of bacteriophages in the electric field: Application for bacteria detection	2016, 224, 233-240	<a href="https://doi.org/10.1016/j.snb.2015.09.042">10.1016/j.snb.2015.09.042</a>	4,097	40