

| Lp | Tytuł czasopisma | Autorzy | Tytuł publikacji | Rok/tom/strony | DOI | IF | Punkty MNISW |
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| 1 | ANALYST | Sa, Jacinto ; 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 | 10.1039/c5an02490k | 4,107 | 40 |
| 2 | ANALYTICAL METHODS | Kaminska, Agnieszka; Kowalska, Aneta; Albrycht, Pawel; Witkowska, Evelin; Waluk, Jacek | ABO blood groups' antigen-antibody interactions studied using SERS spectroscopy: towards blood typing | 2016, 8 (7), 1463-1472 | 10.1039/c5ay02658 | 1,821 | 25 |
| 3 | APPLIED CATALYSIS B-ENVIRONMENTAL | Colmenares, Juan C. ; Ouyang, Weiyi; Ojeda, Manuel; Kuna, Ewelina; Chernyayeva, Olga; Lisovytshkiy, Dmytro ; 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 | 10.1016/j.apc.atb.2015.10.034 | 7,435 | 45 |
| 4 | APPLIED CATALYSIS B-ENVIRONMENTAL | Ilieva, L.; Petrova, P.; Pantaleo, G.; Zanello, R.; Liotta, L.F.; Georgiev, V.; Boghosian, S.; Kaszur, Z.; Sobczak, J.W.; Lisowski, W. ; Venezia, A.M.; Tabakova, T. | Gold catalysts supported on Y-modified ceria for CO-free hydrogen production via PROX | 2016, 188, 154-168 | 10.1016/j.apc.atb.2016.02.004 | 7,435 | 45 |
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| 7 | BIOSENSORS & BIOELECTRONICS | Dabrowski, Marcin; Sharma, Piyush Sindhu; Iskierko, Zofia; Noworyta, Krzysztof; Cieplak, Maciej; Lisowski, Wojciech ; Oborska, Sylwia; Kuhn, Alexander; Kutner, Wlodzimierz | Early diagnosis of fungal infections using piezomicrogravimetric and electric chemosensors based on polymers molecularly imprinted with D-arabitol | 2016, 79, 627-635 | 10.1016/j.bios.2015.12.088 | 6,409 | 40 |

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| 8 | BIOSENSORS & BIOELECTRONICS | Sharma, Piyush Sindhu; Wojnarowicz, Agnieszka; Sosnowska, Marta; Benincori, Tiziana; Noworyta, Krzysztof; D'Souza, Francis; Kutner, Włodzimierz | Potentiometric chemosensor for neopterin, a cancer biomarker, using an electrochemically synthesized molecularly imprinted polymer as the recognition unit | 2016, 77, 565-572 | 10.1016/j.bios.2015.10.013 | 6,409 | 40 |
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| 10 | CHEMCATCHEM | Magdziarz, Agnieszka; Colmenares, Juan C.; Chernyayeva, Olga; Kurzydłowski, Krzysztof; Grzonka, Justyna | Iron-Containing Titania Photocatalyst Prepared by the Sonophotodeposition Method for the Oxidation of Benzyl Alcohol | 2016, 8, (3), 536-539 | 10.1002/cctc.201501250 | 4,556 | 35 |
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| 16 | GREEN CHEMISTRY | Li, Shao-Hai; Liu, Siqi; Colmenares, Juan Carlos ; Xu, Yi-Jun | A sustainable approach for lignin valorization by heterogeneous photocatalysis | 2016, 18 (3), 594-607 | 10.1039/c5gc02109j | 8,02 | 40 |
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| 21 | JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL | Lisowski, Pawel; Colmenares, Juan C.; Lomot, Dariusz; Chernyayeva, Olga; Lisovytskiy, Dmytro | Preparation by sonophotodeposition method of bimetallic photocatalysts Pd-Cu/TiO ₂ for sustainable gaseous selective oxidation of methanol to methyl formate | 2016, 411, 247-256 | 10.1016/j.molcata.2015.10.031 | 3,615 | 30 |
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| 25 | JOURNAL OF SUPERCRITICAL FLUIDS | Parzuchowski, Pawel G.; Gregorowicz, Jacek; Wawrzynska, Edyta P.; Wiacek, Dominik; Rokicki, Gabriel | The phase behavior in supercritical carbon dioxide of hyperbranched copolymers with architectural variations | 2016, 107, 657-668 | 10.1016/j.supflu.2015.07.028 | 2,371 | 35 |
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| 39 | SENSORS AND ACTUATORS B-CHEMICAL | Richter, Lukasz; Matula, Kinga; Lesniewski, Adam; Kwasnicka, Katarzyna; Los, Joanna; Los, Marcin; Paczesny, Jan; Holyst, Robert | Ordering of bacteriophages in the electric field: Application for bacteria detection | 2016, 224, 233-240 | 10.1016/j.snb.2015.09.042 | 4,097 | 40 |