

Dariusz Basiak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ti ₂ C MXene Modified with Ceramic Oxide and Noble Metal Nanoparticles: Synthesis, Morphostructural Properties, and High Photocatalytic Activity. <i>Inorganic Chemistry</i> , 2019, 58, 7602-7614.	1.9	77
2	Changes in the microbiological and chemical characteristics of white bread during storage in paper packages modified with Ag/TiO ₂ •SiO ₂ , Ag/N•TiO ₂ or Au/TiO ₂ . <i>Food Chemistry</i> , 2016, 197, 790-798.	4.2	31
3	The Impact of Zeta Potential and Physicochemical Properties of Ti ₂ O ₃ -Based Nanocomposites on Their Biological Activity. <i>International Journal of Applied Ceramic Technology</i> , 2015, 12, 1157-1173.	1.1	28
4	Nano-titanium oxide doped with gold, silver, and palladium • synthesis and structural characterization. <i>Chemical Papers</i> , 2014, 68, .	1.0	17
5	The toxicity in vitro of titanium dioxide nanoparticles modified with noble metals on mammalian cells. <i>International Journal of Applied Ceramic Technology</i> , 2019, 16, 481-493.	1.1	12
6	Olefination with Sulfonyl Halides and Esters: • Selective Synthesis of Alkenes from Semistabilized Carbanion Precursors. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1774-1784.	1.2	10
7	Olefination with Sulfonyl Halides and Esters: Synthesis of Unsaturated Sulfonyl Fluorides. <i>Organic Letters</i> , 2022, 24, 4270-4274.	2.4	8
8	1-(1,3-Benzothiazol-2-ylsulfanyl)propan-2-olate anion as a potential multifunctional ligand in aluminum complexes. <i>Polyhedron</i> , 2015, 102, 705-710.	1.0	5
9	Aminophenolates of aluminium, gallium and zinc: Synthesis, characterization and polymerization activity. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3748.	1.7	5
10	Stereodivergent synthesis of alkenes by controllable •syn-/-anti-fragmentation of ̂ ² -hydroxysulfonyl intermediates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7660-7663.	1.5	5
11	Controlled synthesis of alumina using trialkylaluminum as starting materials. <i>Main Group Chemistry</i> , 2014, 13, 105-115.	0.4	4
12	Olefination with sulfonyl halides and esters • sulfur-based variant of the Horner-Wadsworth-Emmons reaction. <i>Arkivoc</i> , 2021, 2021, 118-135.	0.3	3
13	Chiral dialkylaluminum 6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-7-olates: Synthesis, characterization and polymerization activity. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 302-308.	0.8	2
14	Magnesium tetraorganyl derivatives of group 13 metals as intermediate products in the synthesis of group 13 metal alkyls and aryls. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5751.	1.7	1
15	Reactions of trialkyl aluminum and trialkyl gallium with the N-tert-butyl amide of succinic acid: Molecular and supramolecular structures of the products. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 228-236.	0.8	0
16	Coordination modes of 2-mercapto-1,3-benzothiazolate in gallium and indium complexes. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1528-1535.	0.8	0