

Dariusz Basiak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Olefination with Sulfonyl Halides and Esters: Synthesis of Unsaturated Sulfonyl Fluorides. Organic Letters, 2022, 24, 4270-4274.	4.6	8
2	Olefination with sulfonyl halides and esters – sulfur-based variant of the Horner-Wadsworth-Emmons reaction. Arkivoc, 2021, 2021, 118-135.	0.5	3
3	Magnesium tetraorganyl derivatives of group 13 metals as intermediate products in the synthesis of group 13 metal alkyls and aryls. Applied Organometallic Chemistry, 2020, 34, e5751.	3.5	1
4	Stereodivergent synthesis of alkenes by controllable <i>syn</i> -/ <i>anti</i> -fragmentation of β^2 -hydroxysulfonyl intermediates. Organic and Biomolecular Chemistry, 2019, 17, 7660-7663.	2.8	5
5	Ti ₂ C MXene Modified with Ceramic Oxide and Noble Metal Nanoparticles: Synthesis, Morphostructural Properties, and High Photocatalytic Activity. Inorganic Chemistry, 2019, 58, 7602-7614.	4.0	77
6	The toxicity inÂvitro of titanium dioxide nanoparticles modified with noble metals on mammalian cells. International Journal of Applied Ceramic Technology, 2019, 16, 481-493.	2.1	12
7	Olefination with Sulfonyl Halides and Esters: <i>E</i> -Selective Synthesis of Alkenes from Semistabilized Carbanion Precursors. European Journal of Organic Chemistry, 2018, 2018, 1774-1784.	2.4	10
8	Coordination modes of 2-mercapto-1,3-benzothiazolate in gallium and indium complexes. Journal of Coordination Chemistry, 2017, 70, 1528-1535.	2.2	0
9	Aminophenolates of aluminium, gallium and zinc: Synthesis, characterization and polymerization activity. Applied Organometallic Chemistry, 2017, 31, e3748.	3.5	5
10	Chiral dialkylaluminum 6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-7-olates: Synthesis, characterization and polymerization activity. Journal of Organometallic Chemistry, 2017, 848, 302-308.	1.8	2
11	Reactions of trialkyl aluminum and trialkyl gallium with the N-tert-butyl amide of succinic acid: Molecular and supramolecular structures of the products. Journal of Organometallic Chemistry, 2016, 819, 228-236.	1.8	0
12	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 . Food Chemistry, 2016, 197, 790-798.	8.2	31
13	1-(1,3-Benzothiazol-2-ylsulfanyl)propan-2-olate anion as a potential multifunctional ligand in aluminum complexes. Polyhedron, 2015, 102, 705-710.	2.2	5
14	The Impact of Zeta Potential and Physicochemical Properties of TiO ₂ -Based Nanocomposites on Their Biological Activity. International Journal of Applied Ceramic Technology, 2015, 12, 1157-1173.	2.1	28
15	Controlled synthesis of alumina using trialkylaluminum as starting materials. Main Group Chemistry, 2014, 13, 105-115.	0.8	4
16	Nano-titanium oxide doped with gold, silver, and palladium – synthesis and structural characterization. Chemical Papers, 2014, 68, .	2.2	17