Emilia Obijalska

List of Publications by Year
in descending order

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29	408	759233 12	794594 19
papers	citations	h-index	g-index

42	42	42	461
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Access to 1,4-Dihydrobenzo[e][1,2,4]triazin-4-yl Derivatives. Organic Letters, 2016, 18, 916-919.	4.6	58
2	Synthesis of Î²-amino-Î±-trifluoromethyl alcohols and their applications in organic synthesis. Journal of Fluorine Chemistry, 2010, 131, 829-843.	1.7	30
3	Magnetostructural Investigation of Orthogonal 1â€Arylâ€3â€Phenylâ€1,4â€Dihydrobenzo[e][1,2,4]triazinâ€4â€yl Derivatives. Chemistry - A European Journal, 2018, 24, 1317-1329.	3.3	27
4	A Remarkable Influence of a Trifluoromethyl Group on the Reactions of Î²â€Mercaptoalcohols with Fluorinated Î±â€Bromoenones. European Journal of Organic Chemistry, 2018, 2018, 3716-3723.	2.4	24
5	Lactic acid derived aziridinyl alcohols as highly effective catalysts for asymmetric additions of an organozinc species to aldehydes. Tetrahedron: Asymmetry, 2013, 24, 1336-1340.	1.8	20
6	Efficient synthesis of fluoroalkylated 1,4,2-oxathiazoles via regioselective [3 + 2]-cycloaddition of fluorinated nitrile oxides with thioketones. Journal of Fluorine Chemistry, 2017, 199, 92-96.	1.7	19
7	First application of fluorinated nitrones for the synthesis of fluoroalkylated Î²-lactams via the Kinugasa reaction. Tetrahedron, 2016, 72, 5305-5313.	1.9	18
8	Reactions of Î±-imino ketones derived from arylglyoxals with (trifluoromethyl)trimethylsilane; a new route to Î²-amino-Î±-trifluoromethyl alcohols. Journal of Fluorine Chemistry, 2010, 131, 1289-1296.	1.7	17
9	Nucleophilic addition of (difluoromethyl)trimethylsilane to selected Î±-imino ketones and aryl diketones. Tetrahedron Letters, 2015, 56, 4701-4703.	1.4	17
10	New Î²-amino-Î±-trifluoromethyl alcohols and their exploration in the synthesis of trifluoromethylated imidazole derivatives. Journal of Fluorine Chemistry, 2011, 132, 951-955.	1.7	16
11	1,3-Dipolar cycloadditions of fluorinated nitrones with thioketones. Journal of Fluorine Chemistry, 2014, 165, 27-32.	1.7	15
12	Trifluoromethylation of camphorquinone and its monoimine derivatives. Tetrahedron: Asymmetry, 2008, 19, 1676-1683.	1.8	14
13	Enantioselective additions of (trifluoromethyl)trimethylsilane to Î±-imino ketones derived from aryl glyoxals. Tetrahedron Letters, 2013, 54, 2462-2465.	1.4	14
14	Synthesis of Three-, Five-, and Six-Membered Heterocycles Derived from New Î²-Amino-Î±-(trifluoromethyl) Alcohols. Helvetica Chimica Acta, 2010, 93, 1725-1736.	1.6	12
15	Generation and reactions of thiocarbonyl S-(2,2,2-trifluoroethanides). Synthesis of trifluoromethylated 1,3-dithiolanes, thiiranes and alkenes. Journal of Fluorine Chemistry, 2017, 200, 102-108.	1.7	12
16	A novel access to 4-trifluoromethyl-1,3-thiazole derivatives via an intermediate thiocarbonyl ylide. Journal of Fluorine Chemistry, 2019, 220, 35-40.	1.7	12
17	Reactions of polycyclic thioketones with a phosphonylated carbanion. Heteroatom Chemistry, 2008, 19, 182-187.	0.7	11
18	Efficient synthesis of tri- and difluoroacetyl hydrazides as useful building blocks for non-symmetrically substituted, fluoroalkylated 1,3,4-oxadiazoles. Chemistry of Heterocyclic Compounds, 2016, 52, 133-139.	1.2	11

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19	Synthesis and structural, spectroscopic, and electrochemical characterization of benzo[c]quinolizinium and its 5-aza-, 6-aza, and 5,6-diaza analogues. Tetrahedron, 2011, 67, 3317-3327.	1.9	10
20	Optically active imidazole N-oxides derived from l-prolinamine1. Tetrahedron: Asymmetry, 2013, 24, 958-965.	1.8	8
21	A new approach to Î±-(trifluoromethyl)benzyl substituted oxaziridines. Journal of Fluorine Chemistry, 2013, 151, 7-11.	1.7	8
22	Recent progress in the synthesis of 1,2,4-benzotriazines (microreview). Chemistry of Heterocyclic Compounds, 2017, 53, 846-848.	1.2	8
23	Synthesis and structure of nitrones derived from 2-trifluoromethyl bornane 3-imines. Journal of Fluorine Chemistry, 2010, 131, 578-583.	1.7	7
24	Cyclization of substitued 2-(2-fluorophenylazo)azines to azino[1,2-c]benzo[d][1,2,4]triazinium derivatives. Beilstein Journal of Organic Chemistry, 2013, 9, 1873-1880.	2.2	5
25	Preparation and evaluation of 2-azinyl-2H-benzotriazoles as bidentate ligands: Synthesis and characterization of [2-(2-pyridynyl)-2H-benzotriazole](bpy)2Ru2+. Polyhedron, 2011, 30, 1339-1348.	2.2	4
26	Synthesis and Selected Transformations of 2-Unsubstituted Imidazole N-Oxides Using a Ball-Milling Mechanochemical Approach. Catalysts, 2022, 12, 589.	3.5	4
27	Nucleophilic trifluoromethylation of aziridinyl ketones: A convenient access to fluorinated aziridinyl alcohols. Journal of Fluorine Chemistry, 2013, 156, 192-197.	1.7	2
28	Chemoselective trifluoromethylation of the C N group of Î±-iminoketones derived from arylglyoxals. Journal of Fluorine Chemistry, 2014, 168, 151-157.	1.7	2
29	Application of diethyl ethynephosphonate for the synthesis of 3-phosphonylated Î²-lactams via Kinugasa reaction. Arkivoc, 2017, 2017, 59-67.	0.5	2