

Yavor N Mitrev

List of Publications by Year in descending order

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15
papers

180
citations

1163117

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1199594

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17
all docs

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docs citations

17
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Going Beyond the Limits of the Biorenewable Platform: Sodium Dithionite-Promoted Stabilization of 5-Hydroxymethylfurfural. <i>ChemSusChem</i> , 2018, 11, 1612-1616.	6.8	48
2	A novel one-pot synthesis and preliminary biological activity evaluation of cis-restricted polyhydroxy stilbenes incorporating protocatechuic acid and cinnamic acid fragments. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 185-192.	5.5	35
3	Characterization of dimethylsulfoxide/glycerol mixtures: a binary solvent system for the study of friction-dependent chemical reactivity. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18460-18469.	2.8	31
4	New Highly Diastereoselective Perkin/Michael Addition Domino Reaction between Homophthalic Anhydride and Aromatic Aldehydes: A Facile Approach to Blue-Fluorescent Dibenzo[<i>ch</i>]chromenones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 377-384.	2.4	11
5	Tautomerism in folic acid: Combined molecular modelling and NMR study. <i>Journal of Molecular Liquids</i> , 2019, 292, 111392.	4.9	10
6	Synthetic Analogues of Aminoadamantane as Influenza Viral Inhibitors – In Vitro, In Silico and QSAR Studies. <i>Molecules</i> , 2020, 25, 3989.	3.8	10
7	CO ₂ Adsorption on Modified Mesoporous Silicas: The Role of the Adsorption Sites. <i>Nanomaterials</i> , 2021, 11, 2831.	4.1	10
8	Novel Zn(II) phthalocyanine with tyrosine moieties for photodynamic therapy: Synthesis and comparative study of light-associated properties. <i>Polyhedron</i> , 2019, 162, 121-128.	2.2	8
9	Synthetic analogues of memantine as neuroprotective and influenza viral inhibitors: in vitro and physicochemical studies. <i>Amino Acids</i> , 2020, 52, 1559-1580.	2.7	8
10	Cinnamoyl-memantine hybrids: Synthesis, X-ray crystallography and biological activities. <i>Journal of Molecular Structure</i> , 2021, 1234, 130147.	3.6	3
11	Original enzyme-catalyzed synthesis of chalcones: Utilization of hydrolase promiscuity. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 1231-1237.	0.8	3
12	Hydrodemethoxylation/Dealkylation on Bifunctional Nanosized Zeolite Beta. <i>Molecules</i> , 2021, 26, 7694.	3.8	3
13	Methyl 2-[(1-oxo-1H-isochromen-3-yl)methyl]benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2824-o2824.	0.2	0
14	Carbon-13 Nuclear Magnetic Resonance Spectroscopy of Adamantane Derivatives. <i>Spectroscopy Letters</i> , 2018, 51, 100-104.		0
15	Nuclear magnetic resonance spectroscopy of adamantane derivatives: interpretation of proton and carbon chemical shifts. <i>Spectroscopy Letters</i> , 2020, 53, 489-493.	1.0	0