

Kalina Kostova

List of Publications by Year in descending order

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papers

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687363

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Anhydrous cerium(III) chloride – Effect of the drying process on activity and efficiency. <i>Tetrahedron Letters</i> , 1996, 37, 6787-6790.	1.4	97
2	Highly diastereoselective synthesis of new optically active aminoalcohols in one step from (+)-camphor and (âˆš)-fenchone. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1869-1876.	1.8	74
3	Cerium(III) chloride as catalytic and stoichiometric promoter of the quantitative addition of organometallic reagents to (+)-camphor and (-)-fenchone. <i>Tetrahedron Letters</i> , 1994, 35, 6713-6716.	1.4	56
4	Low-Cost and Sustainable Organic Thermoelectrics Based on Low-Dimensional Molecular Metals. <i>Advanced Materials</i> , 2017, 29, 1605682.	21.0	50
5	Highly effective and practical stereoselective synthesis of new homoallylic alcohols with (+)-camphor and (âˆš)-fenchone skeleton. <i>Tetrahedron</i> , 1996, 52, 1699-1706.	1.9	33
6	Synthese makrocyclischer Lactone durch Ringerweiterung. Vorläufige Mitteilung. <i>Helvetica Chimica Acta</i> , 1982, 65, 249-251.	1.6	30
7	New bis-steroidal axially chiral diols as ligands for the asymmetric addition of diethylzinc to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3253-3256.	1.8	28
8	Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 57-73.	5.5	28
9	Ab initio study of 2,4-substituted azolidines. I. Tautomerism. <i>Computational and Theoretical Chemistry</i> , 2004, 711, 201-207.	1.5	25
10	Recent Trends in Enantioselective Diorganozinc-Additions to Aldehydes. <i>Letters in Organic Chemistry</i> , 2006, 3, 176-182.	0.5	24
11	Structures of Ring-Enlargement Products. <i>Helvetica Chimica Acta</i> , 1985, 68, 1033-1053.	1.6	16
12	Synthesen Makrocyclischer Lactone durch Ringerweiterung. Vorläufige Mitteilung. <i>Helvetica Chimica Acta</i> , 1983, 66, 741-743.	1.6	15
13	Synthesis of 1,3-aminonaphthols by diastereoselective Betti-type aminoalkylation of dihydroxy naphthalenes; diastereoselectivity, absolute configuration, and application. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1453-1466.	1.8	14
14	Synthesis of new optically active 1,3-diols with camphor and fenchone skeleton. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 1891-1894.	1.8	12
15	Preparation of Chiral Hydroxy Carbonyl Compounds and Diols by Ozonolysis of Olefinic Isoborneol and Fenchol Derivatives: Characterization of Stable Ozonides by ¹ H-, ¹³ C-, and ¹⁷ O-NMR and Electrospray Ionization Mass Spectrometry. <i>Helvetica Chimica Acta</i> , 1999, 82, 1385-1399.	1.6	11
16	Synthesis, Resolution, Configurational Stability, and Properties of Cationic Functionalized [5]Helicenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 11908-11923.	3.2	11
17	Synthese von Tetradecano-14-lacton durch Ringerweiterung. <i>Helvetica Chimica Acta</i> , 1995, 78, 440-446.	1.6	9
18	1-Norbornyllithium as a Precursor for the Synthesis of Novel Organic 1-Bicyclo[2.2.1]Heptane Derivatives and for the Improved Preparation of 1-Chloro-Bicyclo[2.2.2]octane. <i>Synthetic Communications</i> , 1995, 25, 1575-1587.	2.1	9

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19	Theoretical and Spectroscopic Study of 2-Substituted Indan-1,3-diones: A Coherent Picture of the Tautomeric Equilibrium. <i>Journal of Physical Chemistry A</i> , 2007, 111, 9901-9913.	2.5	9
20	Synthesis and crystal structures of chiral ferrocene and ruthenocene substituted aminomethylnaphthols obtained through Betti-condensation. <i>Polyhedron</i> , 2019, 165, 177-187.	2.2	9
21	A convenient synthesis of long-chain 4-substituted benzyloxycarbonyl alkanethiols for the formation of self assembled monolayers on metal substrates. <i>Open Chemistry</i> , 2005, 3, 658-667.	1.9	5
22	Solid-State Tautomerism in 2-Carboxyindan-1,3-dione. <i>Journal of Physical Chemistry A</i> , 2011, 115, 2026-2034.	2.5	4
23	Estrone derived 2-naphthol analogue in the diastereoselective one-pot Betti-condensation. <i>Molecular Diversity</i> , 2020, 24, 1343-1353.	3.9	4
24	New Analogues of Acyclovir – Synthesis and Biological Activity. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 29-33.	1.4	1
25	Infrared Ellipsometric Study of Hydrogen-Bonded Long-Chain Thiolates on Gold: Towards Resolving Structural Details. <i>Micromachines</i> , 2011, 2, 306-318.	2.9	1