Kalina Kostova

List of Publications by Year in descending order

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25 papers	575 citations	687363 13 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	590 citing authors

#	Article	IF	Citations
1	Estrone derived 2-naphthol analogue in the diastereoselective one-pot Betti-condensation. Molecular Diversity, 2020, 24, 1343-1353.	3.9	4
2	Synthesis, Resolution, Configurational Stability, and Properties of Cationic Functionalized [5]Helicenes. Journal of Organic Chemistry, 2020, 85, 11908-11923.	3.2	11
3	Synthesis and crystal structures of chiral ferrocene and ruthenocene substituted aminomethylnaphthols obtained through Betti-condensation. Polyhedron, 2019, 165, 177-187.	2.2	9
4	Lowâ€Cost and Sustainable Organic Thermoelectrics Based on Lowâ€Dimensional Molecular Metals. Advanced Materials, 2017, 29, 1605682.	21.0	50
5	Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site. European Journal of Medicinal Chemistry, 2014, 83, 57-73.	5.5	28
6	Synthesis of 1,3-aminonaphthols by diastereoselective Betti-type aminoalkylation of dihydroxy naphthalenes; diastereoselectivity, absolute configuration, and application. Tetrahedron: Asymmetry, 2013, 24, 1453-1466.	1.8	14
7	Solid-State Tautomerism in 2-Carboxyindan-1,3-dione. Journal of Physical Chemistry A, 2011, 115, 2026-2034.	2.5	4
8	Infrared Ellipsometric Study of Hydrogen-Bonded Long-Chain Thiolates on Gold: Towards Resolving Structural Details. Micromachines, 2011, 2, 306-318.	2.9	1
9	New Analogues of Acyclovir â€“ Synthesis and Biological Activity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 29-33.	1.4	1
10	Theoretical and Spectroscopic Study of 2-Substituted Indan-1,3-diones:â€‰ A Coherent Picture of the Tautomeric Equilibrium. Journal of Physical Chemistry A, 2007, 111, 9901-9913.	2.5	9
11	Recent Trends in Enantioselective Diorganozinc-Additions to Aldehydes. Letters in Organic Chemistry, 2006, 3, 176-182.	0.5	24
12	A convenient synthesis of long-chain 4-substituted benzyloxycarbonyl alkanethiols for the formation of self assembled monolayers on metal substrates. Open Chemistry, 2005, 3, 658-667.	1.9	5
13	Ab initio study of 2,4-substituted azolidines. I. Tautomerism. Computational and Theoretical Chemistry, 2004, 711, 201-207.	1.5	25
14	New bis-steroidal axially chiral diols as ligands for the asymmetric addition of diethylzinc to aldehydes. Tetrahedron: Asymmetry, 2000, 11, 3253-3256.	1.8	28
15	Preparation of Chiral Hydroxy Carbonyl Compounds and Diols by Ozonolysis of Olefinic Isoborneol and Fenchol Derivatives: Characterization of Stable Ozonides by1H-,13C-, and17O-NMR and Electrospray Ionization Mass Spectrometry. Helvetica Chimica Acta, 1999, 82, 1385-1399.	1.6	11
16	Highly diastereoselective synthesis of new optically active aminoalcohols in one step from (+)-camphor and (â^')-fenchone. Tetrahedron: Asymmetry, 1997, 8, 1869-1876.	1.8	74
17	Highly effective and practical stereoselective synthesis of new homoallylic alcohols with (+)-camphor and (â^')-fenchone skeleton. Tetrahedron, 1996, 52, 1699-1706.	1.9	33
18	Anhydrous cerium(III) chloride â€" Effect of the drying process on activity and efficiency. Tetrahedron Letters, 1996, 37, 6787-6790.	1.4	97

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19	Synthese von Tetradecano-14-lacton durch Ringerweiterung. Helvetica Chimica Acta, 1995, 78, 440-446.	1.6	9
20	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. Synthetic Communications, 1995, 25, 1575-1587.	2.1	9
21	Cerium(III) chloride as catalytic and stoichiometric promoter of the quantitative addition of organometallic reagents to (+)-camphor and (-)-fenchone. Tetrahedron Letters, 1994, 35, 6713-6716.	1.4	56
22	Synthesis of new optically active 1,3-diols with camphor and fenchone skeleton. Tetrahedron: Asymmetry, 1994, 5, 1891-1894.	1.8	12
23	Structures of Ring-Enlargement Products. Helvetica Chimica Acta, 1985, 68, 1033-1053.	1.6	16
24	Synthesen Makrocyclischer Lactone durch Ringerweiterung. VorlÃufige Mitteilung. Helvetica Chimica Acta, 1983, 66, 741-743.	1.6	15
25	Synthese makrocyclischer Lactone durch Ringerweiterung. VorlÃufige Mitteilung. Helvetica Chimica Acta, 1982, 65, 249-251.	1.6	30