Lidija BariÅ¡iÄ

List of Publications by Year
in descending order

16 papers	451 citations	1040056 9 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	344 citing authors

#	Article	IF	Citations
1	Helically Chiral Ferrocene Peptides Containing 1â€²-Aminoferrocene-1-Carboxylic Acid Subunits as Turn Inducers. Chemistry - A European Journal, 2006, 12, 4965-4980.	3.3	127
2	The first oligopeptide derivative of 1â€²-aminoferrocene-1-carboxylic acid shows helical chirality with antiparallel strands. Chemical Communications, 2004, , 2004-2005.	4.1	94
3	Changes in 4-vinylsyringol and other phenolics during rapeseed oil refining. Food Chemistry, 2015, 187, 236-242.	8.2	55
4	Incorporation of the Unnatural Organometallic Amino Acid 1â€²-Aminoferrocene-1-carboxylic Acid (Fca) into Oligopeptides by a Combination of Fmoc and Boc Solid-Phase Synthetic Methods. European Journal of Inorganic Chemistry, 2006, 2006, 4019-4021.	2.0	53
5	The conjugates of ferrocene-1,1â€²-diamine and amino acids. A novel synthetic approach and conformational analysis. Dalton Transactions, 2015, 44, 16405-16420.	3.3	21
6	Chemometric evaluation of binary mixtures of alginate and polysaccharide biopolymers as carriers for microencapsulation of green tea polyphenols. International Journal of Food Properties, 2017, 20, 1971-1986.	3.0	21
7	Helically Chiral Peptides That Contain Ferroceneâ€1,1â€²â€diamine Scaffolds as a Turn Inducer. Chemistry - A European Journal, 2017, 23, 10372-10395.	3.3	19
8	Synthesis and Conformational Analysis of Methyl Nâ€Alanylâ€1â€²â€aminoferroceneâ€1â€carboxylate. European Journal of Inorganic Chemistry, 2012, 2012, 1810-1822.	2.0	17
9	Conjugates of 1'-Aminoferrocene-1-carboxylic Acid and Proline: Synthesis, Conformational Analysis and Biological Evaluation. Molecules, 2014, 19, 12852-12880.	3.8	12
10	Synthesis and Conformational Study of Bioconjugates Derived from 1â€Acetylâ€1â€²â€aminoferrocene and Î±â€Amino Acids. European Journal of Inorganic Chemistry, 2015, 2015, 112-123.	2.0	8
11	Synthesis and Conformational Study of Monosubstituted Aminoferroceneâ€Based Peptides Bearing Homoâ€and Heterochiral Proâ€Ala Sequences. European Journal of Inorganic Chemistry, 2017, 2017, 306-317.	2.0	7
12	Oxalamide-Bridged Ferrocenes: Conformational and Gelation Properties and In Vitro Antitumor Activity. Organometallics, 2022, 41, 920-936.	2.3	7
13	Synthesis, spectral characterization and inhibitory potency of ferroceneâ€containing mannosides towards type 1 fimbriated Escherichia coli. Applied Organometallic Chemistry, 2016, 30, 524-530.	3.5	4
14	Conformational Preferences and Antiproliferative Activity of Peptidomimetics Containing Methyl 1â€²-Aminoferrocene-1-carboxylate and Turn-Forming Homo- and Heterochiral Pro-Ala Motifs. International Journal of Molecular Sciences, 2021, 22, 13532.	4.1	3
15	Synthesis and structure of N-substituted (1-ferrocenylethyl)amine derivatives. Structural Chemistry, 2007, 18, 273-278.	2.0	2
16	The first oxalamideâ€bridged ferrocene: Facile synthesis, preliminary conformational analysis and biological evaluation. Applied Organometallic Chemistry, 2017, 31, e3653.	3.5	1