

Dejan M Segan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

343
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Behavior and Antioxidant and Prooxidant Activity of Natural Phenolics. <i>Molecules</i> , 2007, 12, 2327-2340.	3.8	281
2	Development of voltammetric methods for antioxidant activity determination based on Fe(III) reduction. <i>Microchemical Journal</i> , 2020, 155, 104721.	4.5	14
3	Electrochemical Bromination of Peracetylated Glycols. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 29-34.	4.3	12
4	Synthesis, spectral characterization and electrochemical properties of (2-alkylthiobenzoyl)ferrocenes. Crystal structures of 2-methylthio, 2-ethylthio and 2-isopropylthio derivatives. <i>Polyhedron</i> , 2010, 29, 2311-2317.	2.2	10
5	Synthesis and biological activity of amino acid derivatives of avarone and its model compound. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6930-6942.	3.0	8
6	Inorganic-organic nanocomposite: Surface and conductive properties. <i>Journal of Physics and Chemistry of Solids</i> , 2008, 69, 1883-1890.	4.0	6
7	Dual effect of benzyl alcohol on α -glucosidase activity: efficient substrate for high yield transglucosylation and non-competitive inhibitor of its hydrolytic activity. <i>Carbohydrate Research</i> , 2014, 387, 14-18.	2.3	5
8	Simple avarone mimetics as selective agents against multidrug resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 118, 107-120.	5.5	4
9	Alkylamino and aralkylamino derivatives of avarone and its mimetic as selective agents against non-small cell lung cancer cells, their antibacterial and antifungal potential. <i>Journal of the Serbian Chemical Society</i> , 2018, 83, 1193-1207.	0.8	2
10	Kinetic investigations of the electrochemical bromination of peracetylated d-glucal in organic solvents. <i>Electrochimica Acta</i> , 2011, 56, 9968-9972.	5.2	1