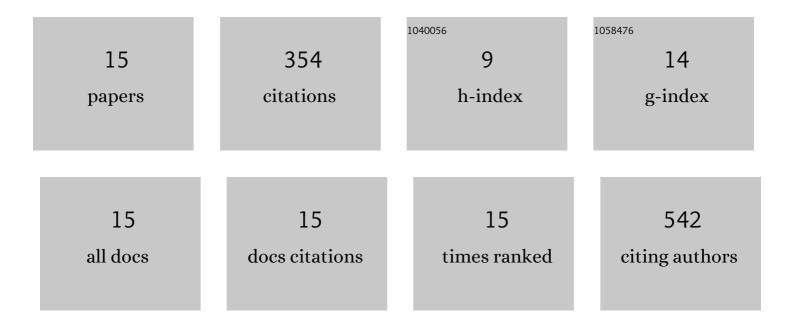
Senka Djaković

List of Publications by Year in descending order

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SENKA DIAKOVIÄt

#	Article	IF	CITATIONS
1	Improving the controlled delivery formulations of caffeine in alginate hydrogel beads combined with pectin, carrageenan, chitosan and psyllium. Food Chemistry, 2015, 167, 378-386.	8.2	177
2	Valorisation of Tomato Peel Waste as a Sustainable Source for Pectin, Polyphenols and Fatty Acids Recovery Using Sequential Extraction. Waste and Biomass Valorization, 2020, 11, 4593-4611.	3.4	37
3	Polysaccharides and Antioxidants from Culinary-Medicinal White Button Mushroom, Agaricus bisporus (Agaricomycetes), Waste Biomass. International Journal of Medicinal Mushrooms, 2018, 20, 797-808.	1.5	25
4	Near-infrared spectroscopic analysis of total phenolic content and antioxidant activity of berry fruits. Food Technology and Biotechnology, 2016, 54, 236-242.	2.1	20
5	Quinoline and ferrocene conjugates: Synthesis, computational study and biological evaluations. Applied Organometallic Chemistry, 2019, 33, e4628.	3.5	17
6	Preparation and Conformation Analysis of <i>N</i> â€(Ferrocenoyl)dipeptide Esters and Their 1′â€Acetyl Derivatives. European Journal of Organic Chemistry, 2010, 2010, 2512-2524.	2.4	16
7	Synthesis and characterization of unsymmetrical disubstituted ferrocenes possessing hydroxyl group as a new donor/acceptor of hydrogen bond. Journal of Molecular Structure, 2011, 990, 209-216.	3.6	16
8	Transacylation in Ferrocenoyl-Purines. NMR and Computational Study of the Isomerization Mechanism. Journal of Organic Chemistry, 2019, 84, 12471-12480.	3.2	14
9	1′-Acetylferrocene amino acid esters and amides. A simple model for parallel β-helical peptides. Tetrahedron, 2014, 70, 2330-2342.	1.9	9
10	Synthesis and biological evaluations of mono―and bisâ€ferrocene uracil derivatives. Applied Organometallic Chemistry, 2021, 35, .	3.5	8
11	Ferrocenoylâ€Substituted Pyrimidine Nucleobases: An Experimental and Computational Study of Regioselective Acylation of Uracil, Thymine, and 5â€Fluorouracil. European Journal of Organic Chemistry, 2015, 2015, 5424-5431.	2.4	6
12	Triazole-tethered ferrocene-quinoline conjugates: solid-state structure analysis, electrochemistry and theoretical calculations. Structural Chemistry, 2021, 32, 2291-2301.	2.0	4
13	Experimental and DFT study of cyclodehydration and acetylation of ferrocenyl diols. Journal of Molecular Structure, 2012, 1019, 7-15.	3.6	3
14	Adamantyl ferrocene derivatives: Antioxidant abilities and effects on model lipid membranes. Applied Organometallic Chemistry, 2018, 32, e4042.	3.5	2
15	Preparation, spectroscopic characterization and crystal structures of ferrocenylalkanediols and derived acetates. Journal of Molecular Structure, 2011, 985, 413-418.	3.6	Ο