

# Gábor Orgován

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

282  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pod razor ( <i>Ensis siliqua</i> ) shell powder as cost-effective biomineral for removal of nickel(II), copper(II) and zinc(II) from artificially contaminated industrial wastewater. <i>Sustainable Chemistry and Pharmacy</i> , 2019, 12, 100137.	3.3	8
2	Characterization of the species-specific acid-base equilibria of adrenaline and noradrenaline. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 215-219.	2.8	3
3	Metal transport capabilities of anticancer copper chelators. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 47, 79-88.	3.0	25
4	NMR-Based Determination of pH, Free of Electrodes and Reference Compounds. <i>Analytical Chemistry</i> , 2018, 90, 12075-12080.	6.5	6
5	Dopamine: Acid-base properties and membrane penetration capacity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 346-350.	2.8	11
6	Biorelevant physicochemical profiling of (E)- and (Z)-resveratrol determined from isomeric mixtures. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 322-329.	2.8	15
7	Physicochemical Characterization and Cyclodextrin Complexation of the Anticancer Drug Lapatinib. <i>Journal of Chemistry</i> , 2017, 2017, 1-9.	1.9	16
8	CHARACTERISATION OF INCLUSION COMPLEXES BETWEEN BIFONAZOLE AND DIFFERENT CYCLODEXTRINS IN SOLID AND SOLUTION STATE. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2017, 36, 81.	0.6	11
9	Site- and species-specific hydrolysis rates of heroin. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 89, 105-114.	4.0	3
10	Physicochemical characterisation and cyclodextrin complexation of erlotinib. <i>Supramolecular Chemistry</i> , 2016, 28, 656-664.	1.2	14
11	Protonation and $\beta$ -cyclodextrin complex formation equilibria of fluconazole. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 84, 189-196.	1.6	14
12	The complete microspeciation of ovothiol A disulfide: A hexabasic symmetric biomolecule. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 209-216.	2.8	7
13	The complete microspeciation of ovothiol A, the smallest octafarous antioxidant biomolecule. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2377-2387.	3.7	11
14	Complex forming competition and in-vitro toxicity studies on the applicability of di-2-pyridylketone-4,4-dimethyl-3-thiosemicarbazone (Dp44mT) as a metal chelator. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 52-58.	3.5	32
15	NMR analysis and site-specific protonation constants of streptomycin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 59, 78-82.	2.8	7
16	Electrodeless, accurate pH determination in highly basic media using a new set of 1H NMR pH indicators. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 958-964.	2.8	61
17	The complete microspeciation of arginine and citrulline. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 965-971.	2.8	28
18	NMR analysis, protonation equilibria and decomposition kinetics of tolperisone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 718-723.	2.8	10