

Maxim Lutoshkin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

57
citations

4
h-index

6
g-index

14
ext. papers

85
ext. citations

2
avg, IF

2.7
L-index

#	Paper	IF	Citations
14	Aqueous Complexation of YIII, LaIII, NdIII, SmIII, EuIII, and YbIII with Some Heterocyclic Substituted β -Diketones. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1074-1082	2.3	17
13	Assessment of various density functionals and solvation models to describe acid-base, spectral and complexing properties of thiobarbituric and barbituric acids in aqueous solution. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2017 , 17, 851-863	0.3	9
12	Complexation of rare earth metals by quercetin and quercetin-5 β -sulfonic acid in acidic aqueous solution. <i>Main Group Chemistry</i> , 2018 , 17, 17-25	0.6	5
11	Acid-base properties and keto-enol equilibrium of a 5-substituted derivative of 1,3-diethyl-2-thiobarbituric acid. <i>Heterocyclic Communications</i> , 2016 , 22, 111-116	1.7	5
10	Behavior of Some Perfluorinated Analogs of Thenoyltrifluoroacetone in Aqueous Solution. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 2593-2600	2.8	4
9	Acid-Base, Complexing and Spectral Properties of Thiobarbituric Acid and Its 1,3-Derivatives in Aqueous Solutions: Spectrophotometric and Quantum Chemical Approach. <i>Journal of Solution Chemistry</i> , 2016 , 45, 1453-1467	1.8	4
8	Interaction of Rare-Earth Metals and Some Perfluorinated β -Diketones. <i>Inorganic Chemistry</i> , 2021 , 60, 3291-3304	5.1	4
7	Determination of Acid-Base and Complexing Parameters of Chlorine-Substituted Trifluorobenzoylacetone in Water Medium. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 3696-3705	2.8	3
6	Aqueous Complexation of Morin and Its Sulfonate Derivative with Lanthanum(III) and Trivalent Lanthanides. <i>Journal of Solution Chemistry</i> , 2019 , 48, 676-688	1.8	2
5	A spectrophotometric and DFT study of the behavior of 6-bromoquercetin in aqueous solution. <i>Chemical Papers</i> , 2019 , 73, 1731-1741	1.9	1
4	Spectrophotometric and quantum-chemical study of acid-base and complexing properties of (β)-taxifolin in aqueous solution. <i>Heterocyclic Communications</i> , 2017 , 23,	1.7	1
3	The interaction of morin and morin-5 β -sulfonic acid with lead(II): Study of the 1:1 complex formation process in aqueous solution. <i>Main Group Metal Chemistry</i> , 2019 , 42, 67-72	1.6	1
2	Selenoyl-trifluoroacetone: Synthesis, properties, and complexation ability towards trivalent rare-earth ions. <i>Polyhedron</i> , 2021 , 207, 115383	2.7	1
1	Study of Mono-fluorinated Derivative of Benzoyltrifluoroacetone. <i>Journal of Solution Chemistry</i> , 2021 , 50, 1189-1203	1.8	0