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List of Publications by Year in descending order

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11
papers

159
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1163117

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docs citations

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283
citing authors

#	ARTICLE	IF	CITATIONS
1	Carboxylated single-wall carbon nanotubes decorated with SiO ₂ coated-Nd ₂ O ₃ nanoparticles as an electrochemical sensor for L-DOPA detection. <i>Microchemical Journal</i> , 2021, 168, 106416.	4.5	30
2	Density functional approximations for consistent spin and oxidation states of oxoiron complexes. <i>International Journal of Quantum Chemistry</i> , 2020, 120, e26121.	2.0	10
3	Assessment of density functional approximations for calculation of exchange coupling constants in thiocyanato and cyanato double bridged binuclear Ni(II) complexes. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 1577-1590.	0.8	1
4	Application of bismuth (III) oxide decorated graphene nanoribbons for enzymatic glucose biosensing. <i>Journal of Electroanalytical Chemistry</i> , 2019, 850, 113400.	3.8	28
5	<i>Mechatronic Systems with Pneumatic Drive.</i> , 2019, , .		1
6	Experimental and Theoretical Identification of the Origin of Magnetic Anisotropy in Intermediate Spin Iron(III) Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 5091-5094.	3.3	11
7	Rotating Iron and Titanium Sandwich Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 5070-5073.	3.3	1
8	Density functional theory calculation of lipophilicity for organophosphate type pesticides. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 1369-1378.	0.8	19
9	Quantitative structure-activity relationship analysis of substituted arylazo pyridone dyes in photocatalytic system: Experimental and theoretical study. <i>Journal of Hazardous Materials</i> , 2016, 316, 26-33.	12.4	16
10	Resolving the origin of the multimode Jahn-Teller effect in metallophthalocyanines. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 29122-29130.	2.8	10
11	Assessment of TD-DFT and LF-DFT for study of $d \rightarrow d$ transitions in first row transition metal hexaaqua complexes. <i>Journal of Chemical Physics</i> , 2015, 142, 214111.	3.0	32