

Igor Roncevic

List of Publications by Year in descending order

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papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Regular Two-Dimensional Arrays of Surface-Mounted Molecular Switches: Switching Monitored by UV-vis and NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 9337-9351.	6.6	16
2	Bridge-Chlorinated Bicyclo[1.1.1]pentane-1,3-dicarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2019, 84, 2448-2461.	1.7	15
3	Enantioseparation, <i>in vitro</i> testing, and structural characterization of triple-binding reactivators of organophosphate-inhibited cholinesterases. <i>Biochemical Journal</i> , 2020, 477, 2771-2790.	1.7	12
4	Structure and topochemistry of azodioxide oligomers in solid state. <i>Journal of Molecular Structure</i> , 2016, 1104, 85-90.	1.8	11
5	Insertion of Carbenes into Deprotonated nido-Undecaborane, B ₁₁ H ₁₃ (²⁻). <i>Molecules</i> , 2019, 24, 3779.	1.7	11
6	Solution equilibria of aromatic dinitroso compounds: a combined NMR and DFT study. <i>Structural Chemistry</i> , 2018, 29, 1489-1497.	1.0	8
7	Crystal structure and ON-OFF polymerization mechanism of poly(1,4-phenyleneazine-N,N-dioxide), a possible wide bandgap semiconductor. <i>Polymer</i> , 2021, 214, 123235.	1.8	8
8	Polyhalogenated Bicyclo[1.1.1]pentane-1,3-dicarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2021, 86, 10303-10319.	1.7	8
9	Polymerization of 1,4-dinitrosobenzene: Kinetics and Submicrocrystal Structure. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.1	8
10	Isothermal and Isoconversional Modeling of Solid-State Nitroso Polymerization. <i>Journal of Physical Chemistry A</i> , 2020, 124, 10726-10735.	1.1	7
11	Vibrational Spectroscopic Characterization and DFT Study of Palladium(II) Complexes with N-Benzyliminodiacetic Acid Derivatives. <i>Australian Journal of Chemistry</i> , 2016, 69, 1285.	0.5	5
12	Chiroptical Redox Switching of Tetra-cationic Derivatives of Azoniahelicenes. <i>ChemElectroChem</i> , 2019, 6, 3002-3008.	1.7	5
13	CB ₁₁ H ₁₀ and Related Carborenes. <i>Inorganic Chemistry</i> , 2020, 59, 12453-12460.	1.9	4
14	Modulating electronic properties of dinitrosoarene polymers. <i>Journal of Materials Chemistry C</i> , 2022, 10, 5433-5446.	2.7	4
15	New coordination modes of iminodiacetamide type ligands in palladium(II) complexes: crystallographic and DFT studies. <i>Structural Chemistry</i> , 2018, 29, 195-206.	1.0	3
16	Comparison of DFT Methods for the Investigation of the Reduction Mechanisms of Aromatic Nitro- and Nitroso Compounds. <i>Croatica Chemica Acta</i> , 2016, 89, 31-35.	0.1	2
17	Molecular Bending: An Important Factor Affecting the Packing of Self-Assembled Monolayers of Triptycene-Based Molecular Rods on a (111) Gold Surface. <i>Journal of Physical Chemistry C</i> , 2022, 126, 7193-7207.	1.5	2
18	Chiroptical Redox Switching of Tetra-cationic Derivatives of Azoniahelicenes. <i>ChemElectroChem</i> , 2019, 6, 2969-2969.	1.7	0

#	ARTICLE	IF	CITATIONS
19	Electrochemical test of flexibility of pyridine terminated molecular rods. <i>Electrochimica Acta</i> , 2022, 419, 140377.	2.6	0