

Renato Pereira Orenha

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1937632

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1720014

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12
all docs

12
docs citations

12
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	How computational methods and relativistic effects influence the study of chemical reactions involving Ru-NO complexes?. <i>Journal of Computational Chemistry</i> , 2017, 38, 883-891.	3.3	17
2	On the recognition of chloride, bromide and nitrate anions by anthracene-squaramide conjugated compounds: a computational perspective. <i>New Journal of Chemistry</i> , 2020, 44, 17831-17839.	2.8	9
3	How does the total charge and isomerism influence the Ru-NO ammine complexes?. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 13348-13356.	2.8	7
4	How does the acidic milieu interfere in the capability of ruthenium nitrosyl complexes to release nitric oxide?. <i>New Journal of Chemistry</i> , 2020, 44, 773-779.	2.8	6
5	The design of anion- π interactions and hydrogen bonds for the recognition of chloride, bromide and nitrate anions. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 11455-11465.	2.8	5
6	Tracking the role of <i>trans</i> -ligands in ruthenium-NO bond lability: computational insight. <i>New Journal of Chemistry</i> , 2020, 44, 11448-11456.	2.8	4
7	The anionic recognition mechanism based on polyol and boronic acid receptors. <i>New Journal of Chemistry</i> , 2020, 44, 5564-5571.	2.8	4
8	Double-bond elucidation for arsagermene with a tricoordinate germanium center: a theoretical survey. <i>New Journal of Chemistry</i> , 2019, 43, 15681-15690.	2.8	2
9	Can the relative positions (<i>cis</i> - vs <i>trans</i> -) of ligands really modulate the coordination of NO in ruthenium nitrosyl complexes?. <i>New Journal of Chemistry</i> , 2021, 45, 1658-1666.	2.8	2
10	Theoretical study of chloride complexes with hybrid macrocycles. <i>New Journal of Chemistry</i> , 2021, 45, 463-470.	2.8	1
11	Design of Supramolecular Systems Capable of Recognizing Anions Uniquely by Aliphatic C-H...Anion Hydrogen Bonds: Theoretical Insights. <i>New Journal of Chemistry</i> , 0, , .	2.8	0
12	The π -donor/acceptor <i>trans</i> effect on NO release in ruthenium nitrosyl complexes: a computational insight. <i>New Journal of Chemistry</i> , 2021, 45, 8949-8957.	2.8	0