Renato Pereira Orenha

List of Publications by Citations

11 papers	35 citations	3 h-index	5 g-index
12 ext. papers	48 ext. citations	3.5 avg, IF	1.75 L-index

#	Paper	IF	Citations
11	How computational methods and relativistic effects influence the study of chemical reactions involving Ru-NO complexes?. *Journal of Computational Chemistry*, **2017**, 38, 883-891	3.5	16
10	How does the total charge and isomerism influence the Ru-NO ammine complexes?. *Physical Chemistry Chemical Physics*, **2018**, 20, 13348-13356	3.6	7
9	How does the acidic milieu interfere in the capability of ruthenium nitrosyl complexes to release nitric oxide?. *New Journal of Chemistry*, **2020**, 44, 773-779	3.6	4
8	On the recognition of chloride, bromide and nitrate anions by anthracene squaramide conjugated compounds: a computational perspective. *New Journal of Chemistry*, **2020**, 44, 17831-17839	3.6	3
7	Tracking the role of trans-ligands in ruthenium NO bond lability: computational insight. *New Journal of Chemistry*, **2020**, 44, 11448-11456	3.6	2
6	The anionic recognition mechanism based on polyol and boronic acid receptors. *New Journal of Chemistry*, **2020**, 44, 5564-5571	3.6	1
5	Can the relative positions (cis trans) of ligands really modulate the coordination of NO in ruthenium nitrosyl complexes?. *New Journal of Chemistry*, **2021**, 45, 1658-1666	3.6	1
4	The design of anion- interactions and hydrogen bonds for the recognition of chloride, bromide and nitrate anions. *Physical Chemistry Chemical Physics*, **2021**, 23, 11455-11465	3.6	1
3	Double-bond elucidation for arsagermene with a tricoordinate germanium center: a theoretical survey. *New Journal of Chemistry*, **2019**, 43, 15681-15690	3.6	0
2	Theoretical study of chloride complexes with hybrid macrocycles. *New Journal of Chemistry*, **2021**, 45, 463-470	3.6	
1	The donor/acceptor trans effect on NO release in ruthenium nitrosyl complexes: a computational insight. *New Journal of Chemistry*, **2021**, 45, 8949-8957	3.6	