

Matteo Busato

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Elusive Coordination of the Ag ⁺ Ion in Aqueous Solution: Evidence for a Linear Structure. <i>Inorganic Chemistry</i> , 2020, 59, 17291-17302.	1.9	25
2	Solvation of Co ²⁺ ion in 1-butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide ionic liquid: A molecular dynamics and X-ray absorption study. <i>Journal of Molecular Liquids</i> , 2020, 299, 112120.	2.3	24
3	Solvation of Zn ²⁺ ion in 1-alkyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide ionic liquids: a molecular dynamics and X-ray absorption study. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 6958-6969.	1.3	21
4	Transition from molecular- to nano-scale segregation in a deep eutectic solvent - water mixture. <i>Journal of Molecular Liquids</i> , 2021, 331, 115747.	2.3	21
5	Anatomy of a deep eutectic solvent: structural properties of choline chloride:sesamol 1:3 compared to reline. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 11746-11754.	1.3	16
6	Coordination of the Co ²⁺ and Ni ²⁺ Ions in Tf ₂ N ⁻ Based Ionic Liquids: A Combined X-ray Absorption and Molecular Dynamics Study. <i>Journal of Physical Chemistry B</i> , 2021, 125, 6639-6648.	1.2	15
7	Fate of a Deep Eutectic Solvent upon Cosolvent Addition: Choline Chloride:“Sesamol 1:3 Mixtures with Methanol. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12252-12261.	3.2	15
8	<i>para</i> -Aminosalicylic acid in the treatment of manganese toxicity. Complexation of Mn ²⁺ with 4-amino-2-hydroxybenzoic acid and its <i>N</i> -acetylated metabolite. <i>New Journal of Chemistry</i> , 2018, 42, 8035-8049.	1.4	14
9	On the Role of Water in the Formation of a Deep Eutectic Solvent Based on NiCl ₂ ·6H ₂ O and Urea. <i>Inorganic Chemistry</i> , 2022, 61, 8843-8853.	1.9	11
10	On the Coordination Chemistry of the lanthanum(III) Nitrate Salt in EAN/MeOH Mixtures. <i>Inorganic Chemistry</i> , 2021, 60, 10674-10685.	1.9	10
11	Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6337-6345.	3.2	9
12	Phase behaviour and thermodynamics: general discussion. <i>Faraday Discussions</i> , 2017, 206, 113-139.	1.6	8
13	Lanthanides(III) and Silver(I) complex formation with triamines in DMSO: The effect of ligand cyclization. <i>Inorganica Chimica Acta</i> , 2020, 503, 119392.	1.2	8
14	Two Faces of the Same Coin: Coupling X-Ray Absorption and NMR Spectroscopies to Investigate the Exchange Reaction Between Prototypical Cu Coordination Complexes. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	6
15	Silver(I) complexes with long-chain diamines in non-aqueous solvents. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3257-3265.	2.0	5
16	Solvation structure of the Hg(NO ₃) ₂ and Hg(TfO) ₂ salts in dilute aqueous and methanol solutions: An insight into the Hg ²⁺ coordination chemistry. <i>Journal of Molecular Liquids</i> , 2022, 363, 119801.	2.3	4
17	Solvent and structural effects on silver(I) complex formation: thermodynamics and modeling. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 5501-5509.	2.0	3
18	Response to Comment on “Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components”. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 8671-8672.	3.2	3