

Mustapha Rahmouni

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

167
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of methyl and propyl groups on the vibrational spectra of two imidazolium ionic liquids and their non-ionic precursors. <i>Journal of Molecular Structure</i> , 2017, 1134, 582-590.	3.6	36
2	Synthesis, thermal stability, vibrational spectra and conformational studies of novel dicationic meta-xylyl linked bis-1-methylimidazolium ionic liquids. <i>Journal of Molecular Structure</i> , 2019, 1186, 68-79.	3.6	29
3	Effects of C(2) Methylation on Thermal Behavior and Interionic Interactions in Imidazolium-Based Ionic Liquids with Highly Symmetric Anions. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1043.	2.5	24
4	Synthesis, conductivity, and vibrational spectroscopy of tetraphenylphosphonium bis(trifluoromethanesulfonyl)imide. <i>Journal of Molecular Structure</i> , 2017, 1146, 203-212.	3.6	21
5	Synthesis, NMR, Raman, thermal and nonlinear optical properties of dicationic ionic liquids from experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2020, 1220, 128713.	3.6	20
6	New dicationic piperidinium hexafluorophosphate ILs, synthesis, characterization and dielectric measurements. <i>Arabian Journal of Chemistry</i> , 2014, 7, 781-787.	4.9	16
7	Para-xylyl linked bis-imidazolium ionic liquids: A study of the conformers of the cation and of the anion-cation hydrogen bonding. <i>Journal of Molecular Structure</i> , 2019, 1175, 175-184.	3.6	15
8	Synthesis, vibrational and thermal properties of new functionalized 1- (2-hydroxyethyl) -3-methylimidazolium dihydrogenophosphate ionic liquid. <i>Journal of Molecular Structure</i> , 2021, 1236, 130264.	3.6	6