

Liem Bui-Le

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

201
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-aqueous homogenous biocatalytic conversion of polysaccharides in ionic liquids using chemically modified glucosidase. <i>Nature Chemistry</i> , 2018, 10, 859-865.	13.6	75
2	Revealing the complexity of ionic liquid-protein interactions through a multi-technique investigation. <i>Communications Chemistry</i> , 2020, 3, .	4.5	56
3	Thermally-Stable Imidazolium Dicationic Ionic Liquids with Pyridine Functional Groups. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8762-8772.	6.7	25
4	An experimental approach probing the conformational transitions and energy landscape of antibodies: a glimmer of hope for reviving lost therapeutic candidates using ionic liquid. <i>Chemical Science</i> , 2021, 12, 9528-9545.	7.4	14
5	Ion chromatography for monitoring [NTf ₂] ⁻ anion contaminants in pure and saline water. <i>Analytical Methods</i> , 2020, 12, 2244-2252.	2.7	8
6	Solvent-free liquid avidin as a step toward cold chain elimination. <i>Biotechnology and Bioengineering</i> , 2021, 118, 592-600.	3.3	8
7	Exploring conformational preferences of proteins: ionic liquid effects on the energy landscape of avidin. <i>Chemical Science</i> , 2021, 12, 196-209.	7.4	8
8	Implications for Heavy Metal Extractions from Hyper Saline Brines with [NTf ₂] ⁻ Ionic Liquids: Performance, Solubility, and Cost. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 12536-12544.	3.7	7