

Laleh Bahadori

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

475
citations

1162889

8
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects of applying ionic liquids and deep eutectic solvents for renewable energy storage by means of redox flow batteries. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 30, 254-270.	8.2	212
2	Physicochemical properties of ammonium-based deep eutectic solvents and their electrochemical evaluation using organometallic reference redox systems. <i>Electrochimica Acta</i> , 2013, 113, 205-211.	2.6	90
3	The electrochemical behaviour of ferrocene in deep eutectic solvents based on quaternary ammonium and phosphonium salts. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 1707-1714.	1.3	53
4	Investigation of Ammonium- and Phosphonium-Based Deep Eutectic Solvents as Electrolytes for a Non-Aqueous All-Vanadium Redox Cell. <i>Journal of the Electrochemical Society</i> , 2016, 163, A632-A638.	1.3	37
5	The Effect of Temperature on Kinetics and Diffusion Coefficients of Metallocene Derivatives in Polyol-Based Deep Eutectic Solvents. <i>PLoS ONE</i> , 2015, 10, e0144235.	1.1	33
6	Cyclic Voltammetry of Metallic Acetylacetonate Salts in Quaternary Ammonium and Phosphonium Based Deep Eutectic Solvents. <i>Journal of Solution Chemistry</i> , 2013, 42, 2329-2341.	0.6	22
7	Molecular Encapsulation of Lavender Essential Oil by β -Cyclodextrin and Dimethyl Dihydroxy Ethylene Urea for Fragrance Finishing of Cotton Fabrics. <i>Asian Journal of Chemistry</i> , 2013, 25, 459-465.	0.1	12
8	Evaluation of ionic liquids as electrolytes for vanadium redox flow batteries. <i>Journal of Molecular Liquids</i> , 2020, 317, 114017.	2.3	10
9	Temperature Effects on the Kinetics of Ferrocene and Cobaltocenium in Methyltriphenylphosphonium Bromide Based Deep Eutectic Solvents. <i>Journal of the Electrochemical Society</i> , 2015, 162, H617-H624.	1.3	6