

Bunbun Bundjali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11350565/publications.pdf>

Version: 2024-02-01

15
papers

260
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Properties of Polymer Blends from Polypropylene with Polycaprolactone and Their Biodegradability. <i>Polymer Journal</i> , 2007, 39, 1337-1344.	2.7	34
2	Isolation of Cellulose Nanocrystals from Bacterial Cellulose Produced from Pineapple Peel Waste Juice as Culture Medium. <i>Procedia Chemistry</i> , 2015, 16, 279-284.	0.7	33
3	The performance of 1,3-dipropyl-2-(2-propoxyphenyl)-4,5-diphenylimidazolium iodide based ionic liquid for biomass conversion into levulinic acid and formic acid. <i>Bioresource Technology</i> , 2020, 315, 123864.	9.6	33
4	Corrosion Inhibition Performances of Imidazole Derivatives-Based New Ionic Liquids on Carbon Steel in Brackish Water. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7069.	2.5	31
5	Preparation and Characterization of Biopolymer Electrolyte Membranes Based on LiClO ₄ -Complexed Methyl Cellulose as Lithium-ion Battery Separator. <i>Journal of Engineering and Technological Sciences</i> , 2020, 52, 28-50.	0.6	31
6	Conversion of Glucose to 5-Hydroxymethylfurfural, Levulinic Acid, and Formic Acid in 1,3-Dibutyl-2-(2-butoxyphenyl)-4,5-diphenylimidazolium Iodide-Based Ionic Liquid. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 989.	2.5	20
7	A Concise and Efficient Synthesis of Novel Alkylated 2-(2-hydroxyphenyl)-4,5-diphenylimidazole-based Ionic Liquids Using the MAOS Technique. <i>Organic Preparations and Procedures International</i> , 2021, 53, 151-156.	1.3	14
8	Preparation and characterization of biopolymer blend electrolyte membranes based on derived celluloses for lithium-ion batteries separator. <i>Bulletin of Materials Science</i> , 2021, 44, 1.	1.7	12
9	Green Synthesis of [EMIm]Ac Ionic Liquid for Plasticizing MC-based Biopolymer Electrolyte Membranes. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019, 14, 345-357.	1.1	12
10	Properties of Bacterial Cellulose and Its Nanocrystalline Obtained from Pineapple Peel Waste Juice. <i>Fibers and Polymers</i> , 2021, 22, 1228-1236.	2.1	10
11	Study on Properties of Poly(urethane-ester) Synthesized from Prepolymers of ϵ -Caprolactone and 2,2-Dimethyl-1,3-Propanediol Monomers and Their Biodegradability. <i>Journal of Polymers and the Environment</i> , 2010, 18, 188-195.	5.0	9
12	The influence of nano-silica on properties of sulfonated polystyrene-sulfonate membranes as proton exchange membranes for direct methanol fuel cell application. <i>Advances in Polymer Technology</i> , 2018, 37, 1859-1867.	1.7	8
13	The Influences of [EMIm]Ac Ionic Liquid for the Characteristics of Lithium Batteries' Solid Biopolymer Blend Electrolyte Based on Cellulose Derivatives of MC/CMC Blend. <i>Macromolecular Chemistry and Physics</i> , 2022, 223, .	2.2	7
14	The effect of the soft segment of prepolymers on properties of poly(urethane-ester) and its biodegradability. <i>Polymer International</i> , 2011, 60, 1535-1540.	3.1	4
15	Preparation of polymers electrolyte membranes from Styrofoam waste for lithium battery. , 2013, , .		2