

Harikrishna Erothu

List of Publications by Year in descending order

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15
papers

375
citations

1040056

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h-index

1058476

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all docs

17
docs citations

17
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical and AC Conductivity Studies of PVA based Gel Polymer Electrolytes for Silver Ion Batteries. Asian Journal of Chemistry, 2022, 34, 1303-1309.	0.3	0
2	Ionic Conductivity Studies of Biodegradable Polymer Electrolyte for Mg Ion Batteries. Asian Journal of Chemistry, 2022, 34, 1742-1748.	0.3	1
3	Design, synthesis, antibacterial evaluation and molecular docking studies of novel pyrazole/1,2,4-oxadiazole conjugate ester derivatives. Medicinal Chemistry Research, 2021, 30, 1087-1098.	2.4	2
4	Development of bio-degradable based polymer electrolytes for EDLC application. Optik, 2021, 241, 166229.	2.9	31
5	Improved Performance and Stability of Organic Solar Cells by the Incorporation of a Block Copolymer Interfacial Layer. Advanced Materials Interfaces, 2020, 7, 2000918.	3.7	1
6	One-Pot Three-Component Synthesis of β -Aminoalkyl Indoles Catalyzed by Molecular Iodine. ChemistrySelect, 2019, 4, 9722-9725.	1.5	7
7	Managing Local Order in Conjugated Polymer Blends via Polarity Contrast. Chemistry of Materials, 2019, 31, 6540-6547.	6.7	20
8	Novel solid polymer electrolyte based on PMMA:CH ₃ COOLi effect of salt concentration on optical and conductivity studies. Polymer Bulletin, 2019, 76, 5463-5481.	3.3	32
9	Facile Synthesis and Proposed Mechanism of β -Oxetanyl-Telechelic Poly(3-nitratomethyl-3-methyl) Tj ETQq1 1 0.784314 rgBT /O Materials, 2017, 35, 109-124.	2.0	3
10	Main-chain poly(fullerene) multiblock copolymers as organic photovoltaic donor-acceptors and stabilizers. Journal of Materials Chemistry A, 2017, 5, 7533-7544.	10.3	12
11	Fullerene-capped copolymers for bulk heterojunctions: device stability and efficiency improvements. Journal of Materials Chemistry A, 2015, 3, 18207-18221.	10.3	26
12	Synthesis, Thermal Processing, and Thin Film Morphology of Poly(3-hexylthiophene)-Poly(styrenesulfonate) Block Copolymers. Macromolecules, 2015, 48, 2107-2117.	4.8	46
13	Facile synthesis of poly(3-hexylthiophene)-block-poly(ethylene oxide) copolymers via Steglich esterification. Polymer Chemistry, 2013, 4, 3652.	3.9	23
14	Bile-Salt-Induced Aggregation of Poly(<i>N</i> -isopropylacrylamide) and Lowering of the Lower Critical Solution Temperature in Aqueous Solutions. Journal of Physical Chemistry B, 2011, 115, 433-439.	2.6	26
15	Poly(3-hexylthiophene) Based Block Copolymers Prepared by "Click" Chemistry. Macromolecules, 2008, 41, 7033-7040.	4.8	134