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List of Publications by Year in descending order

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16
papers

341
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Which Process Limits the Operation of a Li-S System?. Chemistry of Materials, 2019, 31, 9012-9023.	6.7	56
2	Macroporous ZnO Foams by High Internal Phase Emulsion Technique: Synthesis and Catalytic Activity. ACS Applied Materials & Interfaces, 2014, 6, 19075-19081.	8.0	54
3	Fluorinated reduced graphene oxide as a protective layer on the metallic lithium for application in the high energy batteries. Scientific Reports, 2018, 8, 5819.	3.3	51
4	The giant keyhole limpet radular teeth: A naturally-grown harvest machine. Journal of Structural Biology, 2015, 192, 392-402.	2.8	34
5	High-solar-absorptance CSP coating characterization and reliability testing with isothermal and cyclic loads for service-life prediction. Energy and Environmental Science, 2019, 12, 1679-1694.	30.8	33
6	Antibacterial Activity and Biodegradation of Cellulose Fiber Blends with Incorporated ZnO. Materials, 2019, 12, 3399.	2.9	29
7	The Role of Cellulose Based Separator in Lithium Sulfur Batteries. Journal of the Electrochemical Society, 2019, 166, A5237-A5243.	2.9	27
8	Magnetic Properties of SmCo ₅ + 10 wt% Fe Exchange-Coupled Nanocomposites Produced from Recycled SmCo ₅ . Nanomaterials, 2020, 10, 1308.	4.1	12
9	Chemical and morphological characterization of aerosol particles at Mt. Krvavec, Slovenia, during the Eyjafjallajökull Icelandic volcanic eruption. Environmental Science and Pollution Research, 2012, 19, 235-243.	5.3	9
10	Heterogeneity Challenges in Multiple-Element-Modified Lead-Free Piezoelectric Ceramics. Materials, 2019, 12, 4049.	2.9	9
11	The Influence Catalyst Layer Thickness on Resistance Contributions of PEMFC Determined by Electrochemical Impedance Spectroscopy. Energies, 2021, 14, 7299.	3.1	9
12	How cancer cells attach to urinary bladder epithelium in vivo: study of the early stages of tumorigenesis in an orthotopic mouse bladder tumor model. Histochemistry and Cell Biology, 2019, 151, 263-273.	1.7	8
13	Transmission Line Model Impedance Analysis of Lithium Sulfur Batteries: Influence of Lithium Sulfide Deposit Formed During Discharge and Self-Discharge. Journal of the Electrochemical Society, 2022, 169, 010529.	2.9	4
14	Effects of a Mixed O/F Ligand in the Tavorite-Type LiVPO ₄ O Structure. Chemistry of Materials, 2020, 32, 262-272.	6.7	3
15	Gimme shelter: three-dimensional architecture of the endoplasmic reticulum, the replication site of grapevine Pinot gris virus. Functional Plant Biology, 2021, 48, 1074.	2.1	2
16	A New Cell Configuration for a More Precise Electrochemical Evaluation of an Artificial Solid-Electrolyte Interphase. Batteries and Supercaps, 2021, 4, 623-631.	4.7	1