

# Gregor Kapun

## List of Publications by Year in descending order

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Version: 2024-02-01

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