

Merve Buldu-Akturk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2450003/publications.pdf>

Version: 2024-02-01

7
papers

202
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnO and reduced graphene oxide electrodes for all-in-one supercapacitor devices. <i>Nanoscale</i> , 2022, 14, 3269-3278.	5.6	70
2	Processing and properties of boron carbide (B ₄ C) reinforced LDPE composites for radiation shielding. <i>Ceramics International</i> , 2020, 46, 343-352.	4.8	46
3	High surface area carbonous components from emulsion derived SiOC and their gas sensing behavior. <i>Journal of the European Ceramic Society</i> , 2015, 35, 4447-4452.	5.7	41
4	EPR investigation of point defects in HfB ₂ and their roles in supercapacitor device performances. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	19
5	Spectroscopic Probing Of Mn-Doped ZnO Nanowires Synthesized via a Microwave-Assisted Route. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4229-4240.	3.1	14
6	Strategies to reach ultrahigh capacitance values for supercapacitors: materials design. <i>Turkish Journal of Physics</i> , 2021, 45, 178-184.	1.1	7
7	Upcycling process of transforming waste coffee into spherical graphene by flash pyrolysis for sustainable supercapacitor manufacturing with virgin graphene electrodes and its comparative life cycle assessment. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 1073-1088.	4.6	5