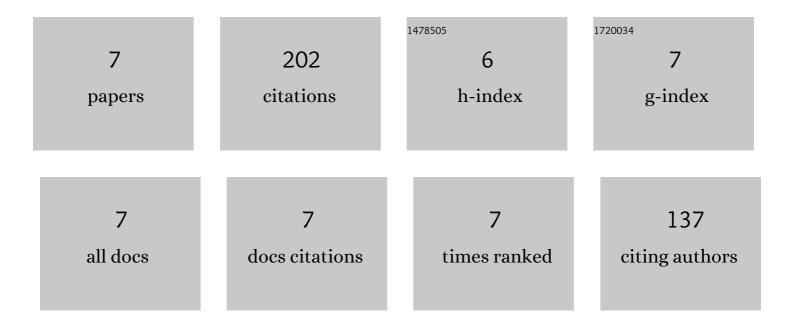
Merve Buldu-Akturk

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	ZnO and reduced graphene oxide electrodes for all-in-one supercapacitor devices. Nanoscale, 2022, 14, 3269-3278.	5.6	70
2	Processing and properties of boron carbide (B4C) reinforced LDPE composites for radiation shielding. Ceramics International, 2020, 46, 343-352.	4.8	46
3	High surface area carbonous components from emulsion derived SiOC and their gas sensing behavior. Journal of the European Ceramic Society, 2015, 35, 4447-4452.	5.7	41
4	EPR investigation of point defects in HfB2 and their roles in supercapacitor device performances. Applied Physics Letters, 2022, 120, .	3.3	19
5	Spectroscopic Probing Of Mn-Doped ZnO Nanowires Synthesized via a Microwave-Assisted Route. Journal of Physical Chemistry C, 2022, 126, 4229-4240.	3.1	14
6	Strategies to reach ultrahigh capacitance values for supercapacitors: materials design. Turkish Journal of Physics, 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. Biomass Conversion and Biorefinery, 2024, 14, 1073-1088	4.6	5