

# Bhawana Joshi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1165548/publications.pdf>

Version: 2024-02-01

7  
papers

161  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of activated carbon from the biomass of <i>Saccharum bengalense</i> for electrochemical supercapacitors. <i>Journal of Energy Storage</i> , 2018, 20, 418-426.	8.1	78
2	Background, fundamental understanding and progress in electrochemical capacitors. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 667-692.	2.5	62
3	Synthesis and electrochemical study of phosphorus-doped porous carbon for supercapacitor applications. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	7
4	Investigating Effect of CdS Buffer Layer on the Performance of Cu <sub>2</sub> ZnSnS <sub>4</sub> Based Solar Cells Using SCAPS-1D. <i>Transactions on Electrical and Electronic Materials</i> , 2021, 22, 177-184.	1.9	6
5	Synthesis and characterization of sol gel derived nontoxic CZTS thin films without sulfurization. <i>International Journal of Applied Ceramic Technology</i> , 2020, 17, 1194-1200.	2.1	5
6	Polyethylene-oxide: NaI polymer electrolyte: Electrical, structural and photoelectrochemical studies. <i>High Performance Polymers</i> , 2023, 35, 10-15.	1.8	2
7	Enhanced electrochemical performance of hierarchical porous carbon/polyaniline composite for supercapacitor applications. <i>Nano Express</i> , 2021, 2, 010013.	2.4	1