

# Abdul Rajak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7490319/publications.pdf>

Version: 2024-02-01

10  
papers

193  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of rotational speed of rotary forcespinning to the morphology of polyvinylpyrrolidone (PVP) fibers with garlic extract. <i>Materials Today: Proceedings</i> , 2021, 44, 3403-3407.	1.8	11
2	Electrospun nanofiber from various source of expanded polystyrene (EPS) waste and their characterization as potential air filter media. <i>Waste Management</i> , 2020, 103, 76-86.	7.4	69
3	Controlled morphology of electrospun nanofibers from waste expanded polystyrene for aerosol filtration. <i>Nanotechnology</i> , 2019, 30, 425602.	2.6	38
4	Air filtration media from electrospun waste high-impact polystyrene fiber membrane. <i>Materials Research Express</i> , 2018, 5, 035049.	1.6	42
5	An Investigation on bilayer structures of electrospun polyacrylonitrile nanofibrous membrane and cellulose membrane used as filtration media for apple juice clarification. <i>Materials Research Express</i> , 2018, 5, 054003.	1.6	9
6	Fabrication of Electrospun Nanofiber from Waste Expanded Polystyrene for Aerosol Filtration Application. <i>Advanced Science Letters</i> , 2017, 23, 5729-5732.	0.2	6
7	A Simple Spectrometer Using Various LEDs and a Photodiode Sensor for Photocatalytic Performance Evaluation. <i>Applied Mechanics and Materials</i> , 2015, 771, 17-20.	0.2	6
8	Photocatalytic Activities of Electrospun TiO <sub>2</sub> /Styrofoam Composite Nanofiber Membrane in Degradation of Waste Water. <i>Materials Science Forum</i> , 0, 827, 7-12.	0.3	8
9	Fabrication of Poly(acrylonitrile)/PAN Nanofiber Using a Drum Collector Electrospinning System for Water Purification Application. <i>Advanced Materials Research</i> , 0, 1123, 281-284.	0.3	3
10	Measurement of Glucose in Blood Using a Simple Non Invasive Method. <i>Materials Science Forum</i> , 0, 827, 105-109.	0.3	1