Abdul Rajak

List of Publications by Year
in descending order

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	Electrospun nanofiber from various source of expanded polystyrene (EPS) waste and their characterization as potential air filter media. Waste Management, 2020, 103, 76-86.	7.4	69
2	Air filtration media from electrospun waste high-impact polystyrene fiber membrane. Materials Research Express, 2018, 5, 035049.	1.6	42
3	Controlled morphology of electrospun nanofibers from waste expanded polystyrene for aerosol filtration. Nanotechnology, 2019, 30, 425602.	2.6	38
4	The effect of rotational speed of rotary forcespinning to the morphology of polyvinylpyrrolidone (PVP) fibers with garlic extract. Materials Today: Proceedings, 2021, 44, 3403-3407.	1.8	11
5	An Investigation on bilayer structures of electrospun polyacrylonitrile nanofibrous membrane and cellulose membrane used as filtration media for apple juice clarification. Materials Research Express, 2018, 5, 054003.	1.6	9
6	Photocatalytic Activities of Electrospun TiO₂/Styrofoam Composite Nanofiber Membrane in Degradation of Waste Water. Materials Science Forum, 0, 827, 7-12.	0.3	8
7	A Simple Spectrometer Using Various LEDs and a Photodiode Sensor for Photocatalytic Performance Evaluation. Applied Mechanics and Materials, 2015, 771, 17-20.	0.2	6
8	Fabrication of Electrospun Nanofiber from Waste Expanded Polystyrene for Aerosol Filtration Application. Advanced Science Letters, 2017, 23, 5729-5732.	0.2	6
9	Fabrication of Poly(acrylonitrile)/PAN Nanofiber Using a Drum Collector Electrospinning System for Water Purification Application. Advanced Materials Research, 0, 1123, 281-284.	0.3	3
10	Measurement of Glucose in Blood Using a Simple Non Invasive Method. Materials Science Forum, 0, 827, 105-109.	0.3	1