

Ahmad Fauzi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

85
citations

1684188

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1588992

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96
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#	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	A superhydrophilic bilayer structure of a nylon 6 nanofiber/cellulose membrane and its characterization as potential water filtration media. <i>RSC Advances</i> , 2020, 10, 17205-17216.	3.6	14
3	Synthesis and Characterization of Rotary Forcespun Polyvinylpyrrolidone Fibers Loaded by Garlic (<i>Allium sativum</i>) Extract. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012005.	0.6	2
4	Fabrication and Characterization of Rotary Forcespun Styrofoam Fibers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012039.	0.6	1
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	The Design of Mini-Rotary Forcespinning System for Nanofiber Synthesis. <i>Procedia Engineering</i> , 2017, 170, 24-30.	1.2	5
7	Single Phase Induction Motor Speed Regulation Using a PID Controller for Rotary Forcespinning Apparatus. <i>Procedia Engineering</i> , 2017, 170, 404-409.	1.2	6
8	Rotary Forcespun Polyvinylpyrrolidone (PVP) Fibers as a Mangosteen Pericarp Extracts Carrier. <i>Procedia Engineering</i> , 2017, 170, 14-18.	1.2	17
9	Rotary forcespun styrofoam fibers as a soilless growing medium. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
10	Air temperature regulation in a chamber for rotary forcespinning. , 2016, , .		3
11	Optimization of Solvent System and Polymer Concentration for Synthesis of Polyvinyl Alcohol (PVA) Fiber Using Rotary Forcespinning Technique. <i>Advanced Materials Research</i> , 0, 1123, 20-23.	0.3	6
12	Synthesis of Styrofoam Fibers Using Rotary Forcespinning Technique. <i>Materials Science Forum</i> , 0, 827, 279-284.	0.3	11