

Ahmad Fauzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11313705/publications.pdf>

Version: 2024-02-01

12
papers

85
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

96
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Rotary Forcespun Polyvinylpyrrolidone (PVP) Fibers as a Mangosteen Pericarp Extracts Carrier. <i>Procedia Engineering</i> , 2017, 170, 14-18. | 1.2 | 17 |
| 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 of Styrofoam Fibers Using Rotary Forcespinning Technique. <i>Materials Science Forum</i> , 0, 827, 279-284. | 0.3 | 11 |
| 4 | 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 |
| 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 | 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 |
| 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 | The Design of Mini-Rotary Forcespinning System for Nanofiber Synthesis. <i>Procedia Engineering</i> , 2017, 170, 24-30. | 1.2 | 5 |
| 9 | Air temperature regulation in a chamber for rotary forcespinning. , 2016, , . | | 3 |
| 10 | 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 |
| 11 | Fabrication and Characterization of Rotary Forcespun Styrofoam Fibers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 515, 012039. | 0.6 | 1 |
| 12 | Rotary forcespun styrofoam fibers as a soilless growing medium. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 0 |