

Saidatul S Jamari

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

516
citations

1162367

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h-index

1281420

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g-index

12
all docs

12
docs citations

12
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal carbonization of lignocellulosic biomass for carbon rich material preparation: A review. <i>Biomass and Bioenergy</i> , 2019, 130, 105384.	2.9	237
2	The effect of the hydrothermal carbonization process on palm oil empty fruit bunch. <i>Biomass and Bioenergy</i> , 2012, 47, 82-90.	2.9	93
3	Production of cellulose nanofiber (CNF) from empty fruit bunch (EFB) via mechanical method. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103024.	3.3	61
4	Waste materials as the potential phase change material substitute in thermal energy storage system: a review. <i>Chemical Engineering Communications</i> , 2021, 208, 687-707.	1.5	31
5	Synthesis and characterization of carbon microspheres from rubber wood by hydrothermal carbonization. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 1374-1383.	1.6	26
6	Surface functionalization of graphene oxide with octadecylamine for improved thermal and mechanical properties in polybutylene succinate nanocomposite. <i>Polymer Bulletin</i> , 2018, 75, 3499-3522.	1.7	24
7	Synthesis and characterization of medium density fiber board by using mixture of natural rubber latex and starch as an adhesive. <i>Journal of the Indian Academy of Wood Science</i> , 2014, 11, 109-115.	0.3	15
8	Carbonaceous microspheres-based superabsorbent polymer as filler for coating of NPK fertilizer: Fabrication, properties, swelling, and nitrogen release characteristics. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48396.	1.3	15
9	The Valorization of Rice Waste via Torrefaction Method. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , 2016, 7, 409-412.	0.3	6
10	Synthesis of Superabsorbent Polymer via Inverse Suspension Method: Effect of Carbon Filler. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 204, 012013.	0.3	4
11	Synthesis of superabsorbent carbonaceous kenaf fibre filled polymer using inverse suspension polymerisation. <i>Journal of Mechanical Engineering and Sciences</i> , 2017, 11, 2794-2800.	0.3	4
12	Evaluation of acrylic acid-co-acrylamide ratio on swelling kinetics and diffusion behavior. <i>Emerging Materials Research</i> , 2021, 10, 103-109.	0.4	0