

# Saidatul S Jamari

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8110831/saidatul-s-jamari-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

264  
citations

6  
h-index

12  
g-index

12  
ext. papers

383  
ext. citations

2.6  
avg, IF

3.78  
L-index

#	Paper	IF	Citations
12	Evaluation of acrylic acid-co-acrylamide ratio on swelling kinetics and diffusion behavior. <i>Emerging Materials Research</i> , <b>2021</b> , 10, 103-109	1.4	
11	Waste materials as the potential phase change material substitute in thermal energy storage system: a review. <i>Chemical Engineering Communications</i> , <b>2021</b> , 208, 687-707	2.2	4
10	Production of cellulose nanofiber (CNF) from empty fruit bunch (EFB) via mechanical method. <i>Journal of Environmental Chemical Engineering</i> , <b>2020</b> , 8, 103024	6.8	29
9	Carbonaceous microsphere-based superabsorbent polymer as filler for coating of NPK fertilizer: Fabrication, properties, swelling, and nitrogen release characteristics. <i>Journal of Applied Polymer Science</i> , <b>2020</b> , 137, 48396	2.9	5
8	Hydrothermal carbonization of lignocellulosic biomass for carbon rich material preparation: A review. <i>Biomass and Bioenergy</i> , <b>2019</b> , 130, 105384	5.3	103
7	Synthesis and characterization of carbon microspheres from rubber wood by hydrothermal carbonization. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2019</b> , 94, 1374-1383	3.5	11
6	Surface functionalization of graphene oxide with octadecylamine for improved thermal and mechanical properties in polybutylene succinate nanocomposite. <i>Polymer Bulletin</i> , <b>2018</b> , 75, 3499-3522	2.4	18
5	Synthesis of Superabsorbent Polymer via Inverse Suspension Method: Effect of Carbon Filler. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2017</b> , 204, 012013	0.4	2
4	Synthesis of superabsorbent carbonaceous kenaf fibre filled polymer using inverse suspension polymerisation. <i>Journal of Mechanical Engineering and Sciences</i> , <b>2017</b> , 11, 2794-2800	2	3
3	The Valorization of Rice Waste via Torrefaction Method. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , <b>2016</b> , 7, 409-412	0.2	4
2	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> , <b>2014</b> , 11, 109-115	0.8	9
1	The effect of the hydrothermal carbonization process on palm oil empty fruit bunch. <i>Biomass and Bioenergy</i> , <b>2012</b> , 47, 82-90	5.3	76