

# Saidatul S Jamari

## List of Publications by Citations

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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 | 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       |
| 11 | 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        |
| 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  | 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        |
| 8  | 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        |
| 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> , <b>2014</b> , 11, 109-115                            | 0.8 | 9         |
| 6  | 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         |
| 5  | 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         |
| 4  | 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         |
| 3  | 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         |
| 2  | 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         |
| 1  | 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 |           |