

# Tumirah Khadiran

## 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.

13  
papers

979  
citations

9  
h-index

14  
g-index

14  
ext. papers

1,270  
ext. citations

5.7  
avg, IF

4.62  
L-index

#	Paper	IF	Citations
13	Role of Plant Growth Promoting Rhizobacteria in Agricultural Sustainability-A Review. <i>Molecules</i> , <b>2016</b> , 21,	4.8	520
12	Encapsulation techniques for organic phase change materials as thermal energy storage medium: A review. <i>Solar Energy Materials and Solar Cells</i> , <b>2015</b> , 143, 78-98	6.4	169
11	Advanced energy storage materials for building applications and their thermal performance characterization: A review. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 57, 916-928	16.2	105
10	Shape-stabilised n-octadecane/activated carbon nanocomposite phase change material for thermal energy storage. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2015</b> , 55, 189-197	5.3	51
9	Activated carbon derived from peat soil as a framework for the preparation of shape-stabilized phase change material. <i>Energy</i> , <b>2015</b> , 82, 468-478	7.9	37
8	Palm Kernel Shell Activated Carbon as an Inorganic Framework for Shape-Stabilized Phase Change Material. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	27
7	Controlled release fertilizer: A review on developments, applications and potential in agriculture. <i>Journal of Controlled Release</i> , <b>2021</b> , 339, 321-334	11.7	21
6	Encapsulation of plant growth promoting Rhizobacteria prospects and potential in agricultural sector: a review. <i>Journal of Plant Nutrition</i> , <b>2019</b> , 42, 2600-2623	2.3	15
5	Application of Nanotechnology in Wood-Based Products Industry: A Review. <i>Nanoscale Research Letters</i> , <b>2020</b> , 15, 207	5	15
4	Laboratory-Scale Studies on Smart Gypsum Composite Boards Incorporated with Nano-Encapsulated Organic Phase Change Material for Thermal Comfort Building Application. <i>Journal of Materials in Civil Engineering</i> , <b>2016</b> , 28, 04015137	3	8
3	Nano-encapsulated n-nonadecane using vinyl copolymer shell for thermal energy storage medium. <i>Macromolecular Research</i> , <b>2015</b> , 23, 658-669	1.9	6
2	The effect of surface area on the properties of shape-stabilized phase change material prepared using palm kernel shell activated carbon. <i>Scientific Reports</i> , <b>2020</b> , 10, 15047	4.9	3
1	Activated Carbon for Shape-Stabilized Phase Change Material <b>2019</b> , 279-308		2