

# Rafeadah Rusli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11824944/publications.pdf>

Version: 2024-02-01

7  
papers

1,045  
citations

1306789

7  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Mechanically Adaptive Polymer Nanocomposites with Water-Activated Shape-Memory Effect. <i>Macromolecules</i> , 2011, 44, 6827-6835.	2.2	301
2	Determination of the stiffness of cellulose nanowhiskers and the fiber-matrix interface in a nanocomposite using Raman spectroscopy. <i>Applied Physics Letters</i> , 2008, 93, .	1.5	237
3	Encapsulation techniques for organic phase change materials as thermal energy storage medium: A review. <i>Solar Energy Materials and Solar Cells</i> , 2015, 143, 78-98.	3.0	219
4	Stress Transfer in Cellulose Nanowhisiker Compositesâ€™ Influence of Whisker Aspect Ratio and Surface Charge. <i>Biomacromolecules</i> , 2011, 12, 1363-1369.	2.6	117
5	Stress-Transfer in Anisotropic and Environmentally Adaptive Cellulose Whisker Nanocomposites. <i>Biomacromolecules</i> , 2010, 11, 762-768.	2.6	106
6	Activated carbon derived from peat soil as a framework for the preparation of shape-stabilized phase change material. <i>Energy</i> , 2015, 82, 468-478.	4.5	48
7	Interfacial energy dissipation in a cellulose nanowhisiker composite. <i>Nanotechnology</i> , 2011, 22, 325706.	1.3	17