

# Siti Aisyah Shamsudin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1389678/publications.pdf>

Version: 2024-02-01

7  
papers

105  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of the cross-linking mechanism of low doses of gamma irradiation on the mechanical, thermal, and viscoelastic properties of the natural rubber latex/poly(styrene- <i>b</i> -isoprene- <i>b</i> -styrene) block copolymer blend. <i>Polymer Engineering and Science</i> , 2022, 62, 185-200.	3.1	4
2	Effects of Positive Carbon Quantum Dots on Gram-Negative Bacteria as an Antimicrobial Agent. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 2428-2440.	3.7	5
3	Transformation of oil palm biomass to optical carbon quantum dots by carbonisation-activation and low temperature hydrothermal processes. <i>Diamond and Related Materials</i> , 2020, 102, 107660.	3.9	29
4	Carbon quantum dots embedded polysulfone membranes for antibacterial performance in the process of forward osmosis. <i>Desalination</i> , 2020, 493, 114618.	8.2	44
5	Gamma irradiation-induced grafting of 2-hydroxyethyl methacrylate (HEMA) onto ePTFE for implant applications. <i>Nuclear Engineering and Technology</i> , 2020, 52, 2320-2327.	2.3	16
6	Kajian terhadap Sifat Optik Titik Kuantum Kadmium Sulfida pada Pelbagai Nilai pH dan Modifikasi Permukaan dengan Asid Tioglikolik. <i>Sains Malaysiana</i> , 2018, 47, 2841-2849.	0.5	1
7	Controlling Ordered Structures of PS- <i>b</i> -P2VP Block Copolymer Thin Film by Tuning Solvent Evaporation Rate. <i>Macromolecular Symposia</i> , 2017, 371, 75-83.	0.7	6