Chanon Talodthaisong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The synthesis of nitrogen and sulfur co-doped graphene quantum dots for fluorescence detection of cobalt(<scp>ii</scp>) ions in water. Materials Chemistry Frontiers, 2020, 4, 507-516.	5.9	77
2	Enhanced wound healing properties of guar gum/curcumin-stabilized silver nanoparticle hydrogels. Scientific Reports, 2021, 11, 21836.	3.3	47
3	Composite guar gum-silver nanoparticle hydrogels as self-healing, injectable, and antibacterial biomaterials. Materials Today Communications, 2020, 24, 100992.	1.9	38
4	Colorimetric detection of Hg(II) by Î ³ -aminobutyric acid-silver nanoparticles in water and the assessment of antibacterial activities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 251, 119433.	3.9	29
5	A Disposable Electrochemical Biosensor Based on Screen-Printed Carbon Electrodes Modified with Silver Nanowires/HPMC/Chitosan/Urease for the Detection of Mercury (II) in Water. Biosensors, 2021, 11, 351.	4.7	22
6	A machine learning colorimetric biosensor based on acetylcholinesterase and silver nanoparticles for the detection of dichlorvos pesticides. Materials Chemistry Frontiers, 2022, 6, 1487-1498.	5.9	12
7	The Decoration of ZnO Nanoparticles by Gamma Aminobutyric Acid, Curcumin Derivative and Silver Nanoparticles: Synthesis, Characterization and Antibacterial Evaluation, Nanomaterials, 2021, 11, 442	4.1	7