

# Chanon Talodthaisong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6476605/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

1307594

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214  
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#	ARTICLE	IF	CITATIONS
1	A machine learning colorimetric biosensor based on acetylcholinesterase and silver nanoparticles for the detection of dichlorvos pesticides. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1487-1498.	5.9	12
2	The Decoration of ZnO Nanoparticles by Gamma Aminobutyric Acid, Curcumin Derivative and Silver Nanoparticles: Synthesis, Characterization and Antibacterial Evaluation. <i>Nanomaterials</i> , 2021, 11, 442.	4.1	7
3	Colorimetric detection of Hg(II) by $\gamma$ -aminobutyric acid-silver nanoparticles in water and the assessment of antibacterial activities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 251, 119433.	3.9	29
4	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. <i>Biosensors</i> , 2021, 11, 351.	4.7	22
5	Enhanced wound healing properties of guar gum/curcumin-stabilized silver nanoparticle hydrogels. <i>Scientific Reports</i> , 2021, 11, 21836.	3.3	47
6	The synthesis of nitrogen and sulfur co-doped graphene quantum dots for fluorescence detection of cobalt( $\text{Co}^{2+}$ ) ions in water. <i>Materials Chemistry Frontiers</i> , 2020, 4, 507-516.	5.9	77
7	Composite guar gum-silver nanoparticle hydrogels as self-healing, injectable, and antibacterial biomaterials. <i>Materials Today Communications</i> , 2020, 24, 100992.	1.9	38