Yu-Ting Tseng

List of Publications by Year
in descending order

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25	1,110	516710 16	552781 26
papers	citations	h-index	g-index

26	26	26	1971
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Screening of synthetic cannabinoids in herbal mixtures using 1-dodecanethiol-gold nanoclusters. Sensors and Actuators B: Chemical, 2022, 353, 131151.	7.8	8
2	Self-redox reaction driven in situ formation of Cu2O/Ti3C2Tx nanosheets boost the photocatalytic eradication of multi-drug resistant bacteria from infected wound. Journal of Nanobiotechnology, 2022, 20, 235.	9.1	17
3	Controlling morphology evolution of titanium oxideâ€“gold nanourchin for photocatalytic degradation of dyes and photoinactivation of bacteria in the infected wound. Journal of Colloid and Interface Science, 2021, 598, 260-273.	9.4	11
4	Copper Sulfide Nanoassemblies for Catalytic and Photoresponsive Eradication of Bacteria from Infected Wounds. ACS Applied Materials & Interfaces, 2021, 13, 7865-7878.	8.0	43
5	Catalytic and photoresponsive BiZ/Cu_xS heterojunctions with surface vacancies for the treatment of multidrug-resistant clinical biofilm-associated infections. Nanoscale, 2021, 13, 18632-18646.	5.6	9
6	Capping 1,3-propanedithiol to boost the antibacterial activity of protein-templated copper nanoclusters. Journal of Hazardous Materials, 2020, 389, 121821.	12.4	26
7	Importance of Cobalt-Doping for the Preparation of Hollow CuBr/Co@CuO Nanocorals on Copper Foils with Enhanced Electrocatalytic Activity and Stability for Oxygen Evolution Reaction. ACS Sustainable Chemistry and Engineering, 2020, 8, 9794-9802.	6.7	13
8	Tuning the photoluminescence of metal nanoclusters for selective detection of multiple heavy metal ions. Sensors and Actuators B: Chemical, 2020, 321, 128539.	7.8	38
9	Mesoporous manganese oxide/manganese ferrite nanopopcorns with dual enzyme mimic activities: A cascade reaction for selective detection of ketoses. Journal of Colloid and Interface Science, 2019, 541, 75-85.	9.4	15
10	Synthesis and fluorescent properties of N(9)-alkylated 2-amino-6-triazolylpurines and 7-deazapurines. Beilstein Journal of Organic Chemistry, 2019, 15, 474-489.	2.2	19
11	Self-Assembled Chiral Gold Supramolecules with Efficient Laser Absorption for Enantiospecific Recognition of Carnitine. Analytical Chemistry, 2018, 90, 7283-7291.	6.5	25
12	The effect of ligandâ€“ligand interactions on the formation of photoluminescent gold nanoclusters embedded in Au(<scp>i</scp>)â€“thiolate supramolecules. Physical Chemistry Chemical Physics, 2017, 19, 12085-12093.	2.8	34
13	Antibacterial cellulose paper made with silver-coated gold nanoparticles. Scientific Reports, 2017, 7, 3155.	3.3	64
14	Satellite-like Gold Nanocomposites for Targeted Mass Spectrometry Imaging of Tumor Tissues. Nanotheranostics, 2017, 1, 141-153.	5.2	15
15	Photoassisted photoluminescence fine-tuning of gold nanodots through free radical-mediated ligand-assembly. Nanoscale, 2016, 8, 9771-9779.	5.6	11
16	Ultrasound-mediated modulation of the emission of gold nanodots. Nanoscale, 2016, 8, 5162-5169.	5.6	18
17	Selfâ€Assembly of Antimicrobial Peptides on Gold Nanodots: Against Multidrugâ€Resistant Bacteria and Woundâ€Healing Application. Advanced Functional Materials, 2015, 25, 7189-7199.	14.9	249
18	Selective Colorimetric Detection of Hydrogen Sulfide Based on Primary Amine-Active Ester Cross-Linking of Gold Nanoparticles. Analytical Chemistry, 2015, 87, 7267-7273.	6.5	105

#	Article	IF	Citations
19	Fluorescent Gold Nanodots Based Sensor Array for Proteins Discrimination. Analytical Chemistry, 2015, 87, 4253-4259.	6.5	115
20	Photoluminescent gold nanodots: role of the accessing ligands. RSC Advances, 2014, 4, 33629.	3.6	24
21	Detection of Arsenic(III) through Pulsed Laser-Induced Desorption/Ionization of Gold Nanoparticles on Cellulose Membranes. Analytical Chemistry, 2014, 86, 3167-3173.	6.5	32
22	Logic Control of Enzyme-Like Gold Nanoparticles for Selective Detection of Lead and Mercury Ions. Analytical Chemistry, 2014, 86, 2065-2072.	6.5	104
23	Gold-Nanoparticles-Modified Cellulose Membrane Coupled with Laser Desorption/Ionization Mass Spectrometry for Detection of Iodide in Urine. ACS Applied Materials & Interfaces, 2013, 5, 9161-9166.	8.0	42
24	A mass spectrometry-based immunosensor for bacteria using antibody-conjugated gold nanoparticles. Chemical Communications, 2012, 48, 8712.	4.1	30
25	Preparation of highly luminescent mannoseâ€“gold nanodots for detection and inhibition of growth of Escherichia coli. Biosensors and Bioelectronics, 2011, 27, 95-100.	10.1	29