

Xiaojie Yang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

127
citations

1684188

5
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the potential of waste cooking oil as a grinding aid in Portland cement. <i>Journal of Environmental Management</i> , 2016, 184, 545-551.	7.8	47
2	TiO ₂ nanoparticle/nanofiber@ZnO photoanode for the enhancement of the efficiency of dye-sensitized solar cells. <i>RSC Advances</i> , 2017, 7, 41738-41744.	3.6	22
3	A stochastic micromechanical framework for hybrid fiber reinforced concrete. <i>Cement and Concrete Composites</i> , 2019, 102, 39-54.	10.7	16
4	Surgery-free video-oculography in mouse models: enabling quantitative and short-interval longitudinal assessment of vestibular function. <i>Neuroscience Letters</i> , 2019, 696, 212-218.	2.1	10
5	Supported ITZ Modification Efficiencies via Surface Coating Nanoparticles on Aggregate and its Influence on Properties. <i>Materials</i> , 2019, 12, 3541.	2.9	8
6	Novel double-layered photoanodes based on porous-hollow TiO ₂ microspheres and La(OH) ₃ :Yb ³⁺ /Er ³⁺ for highly efficient dye-sensitized solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 212-220.	2.2	8
7	A Fluidic Biosensor Based on a Phase-Sensitive Low-Coherence Spectral-Domain Interferometer. <i>Sensors</i> , 2018, 18, 3757.	3.8	4
8	Hydromechanical Structure of the Cochlea Supports the Backward Traveling Wave in the Cochlea <i>in Vivo</i> . <i>Neural Plasticity</i> , 2018, 2018, 1-11.	2.2	4
9	Monitoring of adsorption and transfer of organochlorines in soybean seeds and sprouts with mass spectrometric imaging. <i>Analytica Chimica Acta</i> , 2020, 1130, 10-19.	5.4	2
10	High Resolution and Labeling Free Studying the 3D Microstructure of the Pars Tensa-Annulus Unit of Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 720383.	3.7	2
11	Nondestructive and objective assessment of the vestibular function in rodent models: A review. <i>Neuroscience Letters</i> , 2020, 717, 134608.	2.1	1
12	A Soft Evaporation and Ionization Technique for Mass Spectrometric Analysis and Bio-Imaging of Metal Ions in Plants Based on Metal-Iodide Cluster Ionization. <i>Analytical Chemistry</i> , 2021, 93, 15597-15606.	6.5	1
13	Cell-Based Ambient Venturi Autosampling and Matrix-Assisted Laser Desorption Ionization Mass Spectrometric Imaging of Secretory Products. <i>Analytical Chemistry</i> , 2022, 94, 3456-3466.	6.5	1
14	Metal-organic framework on porous TiO ₂ thin film-coated alumina beads for fractional distillation of plant essential oils. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4809-4819.	3.7	1
15	Real-time laser induced chemical derivatizations of peptide N-Terminus for in-situ mass spectrometric sequencing at sub-picomole and nanosecond scale. <i>Analytica Chimica Acta</i> , 2020, 1100, 1-11.	5.4	0
16	Electrophoresis of Phosphoproteins on a Tandem Polymerized Gel. <i>Analytical Chemistry</i> , 2022, 94, 7466-7474.	6.5	0