

Mo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,657
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

4915
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of water-soluble, highly fluorescent graphene quantum dots as a robust biological label for stem cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 7461.	6.7	667
2	Enhanced catalytic activity of potassium-doped graphitic carbon nitride induced by lower valence position. <i>Applied Catalysis B: Environmental</i> , 2015, 164, 77-81.	20.2	329
3	Enhancement of visible light photocatalytic activities via porous structure of g-C ₃ N ₄ . <i>Applied Catalysis B: Environmental</i> , 2014, 147, 229-235.	20.2	285
4	Defect-related photoluminescence and photocatalytic properties of porous ZnO nanosheets. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15377.	10.3	267
5	Enhancement of catalytic activity and oxidative ability for graphitic carbon nitride. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2016, 28, 87-115.	11.6	192
6	Photodegradation of phenol via C ₃ N ₄ -agar hybrid hydrogel 3D photocatalysts with free separation. <i>Applied Catalysis B: Environmental</i> , 2016, 183, 263-268.	20.2	181
7	The uptake mechanism and biocompatibility of graphene quantum dots with human neural stem cells. <i>Nanoscale</i> , 2014, 6, 5799-5806.	5.6	171
8	Separation-free Polyaniline/TiO ₂ 3D Hydrogel with High Photocatalytic Activity. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500502.	3.7	81
9	Separation free C ₃ N ₄ /SiO ₂ hybrid hydrogels as high active photocatalysts for TOC removal. <i>Applied Catalysis B: Environmental</i> , 2016, 194, 105-110.	20.2	81
10	Enhancement of mineralization ability of C ₃ N ₄ via a lower valence position by a tetracyanoquinodimethane organic semiconductor. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11432-11438.	10.3	61
11	Highly Efficient Organic Photocatalyst with Full Visible Light Spectrum through π-π Stacking of TCNQ-PTCDI. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30225-30231.	8.0	60
12	Mass spectrometry imaging of small molecules in biological tissues using graphene oxide as a matrix. <i>Analytica Chimica Acta</i> , 2017, 962, 52-59.	5.4	60
13	Disease-specific IgG Fc N-glycosylation as personalized biomarkers to differentiate gastric cancer from benign gastric diseases. <i>Scientific Reports</i> , 2016, 6, 25957.	3.3	51
14	Monitoring changes of docosahexaenoic acid-containing lipids during the recovery process of traumatic brain injury in rat using mass spectrometry imaging. <i>Scientific Reports</i> , 2017, 7, 5054.	3.3	29
15	Graphitic carbon nitride quantum dots as analytical probe for viewing sialic acid on the surface of cells and tissues. <i>Analytica Chimica Acta</i> , 2020, 1095, 204-211.	5.4	26
16	Facile and Selective Enrichment of Intact Sialoglycopeptides Using Graphitic Carbon Nitride. <i>Analytical Chemistry</i> , 2017, 89, 8064-8069.	6.5	25
17	Simultaneous Quantification of Serum Nonesterified and Esterified Fatty Acids as Potential Biomarkers to Differentiate Benign Lung Diseases from Lung Cancer. <i>Scientific Reports</i> , 2016, 6, 34201.	3.3	23
18	N-terminal pro-brain natriuretic peptide and sudden cardiac death in hypertrophic cardiomyopathy. <i>Heart</i> , 2021, 107, 1576-1583.	2.9	19

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19	Disease-specific haptoglobin- β chain N-glycosylation as biomarker to differentiate non-small cell lung cancer from benign lung diseases. <i>Journal of Cancer</i> , 2019, 10, 5628-5637.	2.5	9
20	Fe ₃ O ₄ @PANI: a magnetic polyaniline nanomaterial for highly efficient and handy enrichment of intact N-glycopeptides. <i>Analyst</i> , 2021, 146, 4261-4267.	3.5	9
21	Association of serum total fatty acids with type 2 diabetes. <i>Clinica Chimica Acta</i> , 2020, 500, 59-68.	1.1	7
22	In situ detecting changes in membrane lipid phenotypes of macrophages cultured in different cancer microenvironments using mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1026, 101-108.	5.4	6
23	Disease-specific IgG Fc Glycosylation Ratios as Personalized Biomarkers to Differentiate Non-small Cell Lung Cancer from Benign Lung Diseases. <i>Proteomics - Clinical Applications</i> , 2020, 14, 1900016.	1.6	5
24	Coral-like Magnetic Particles for Chemoselective Extraction of Anionic Metabolites. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 32890-32900.	8.0	5
25	Increased Levels of Serum Protein Complexes Are Associated with Type 2 Diabetes. <i>International Journal of Medical Sciences</i> , 2018, 15, 210-216.	2.5	3
26	Implications of structural right ventricular involvement in patients with hypertrophic cardiomyopathy. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 9, 34-41.	4.0	3