

Wenli Han

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

274
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-induced emission enhancement of gold nanoclusters triggered by silicon nanoparticles for ratiometric detection of protamine and trypsin. <i>Analytica Chimica Acta</i> , 2019, 1046, 170-178.	5.4	54
2	Emissions of terbium metal-organic frameworks modulated by dispersive/agglomerated gold nanoparticles for the construction of prostate-specific antigen biosensor. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3979-3988.	3.7	31
3	Aberrant elastin remodeling in the lungs of O ₂ -exposed newborn mice; primarily results from perturbed interaction between integrins and elastin. <i>Cell and Tissue Research</i> , 2015, 359, 589-603.	2.9	22
4	Determination of adenosine triphosphate based on the use of fluorescent terbium(III) organic frameworks and aptamer modified gold nanoparticles. <i>Mikrochimica Acta</i> , 2020, 187, 34.	5.0	22
5	High-mobility group box-1 inhibition stabilizes intestinal permeability through tight junctions in experimental acute necrotizing pancreatitis. <i>Inflammation Research</i> , 2019, 68, 677-689.	4.0	20
6	Highly selective metal-organic framework-based sensor for protamine through photoinduced electron transfer. <i>Journal of Materials Science</i> , 2019, 54, 3144-3155.	3.7	18
7	A ratiometric detection of heparin with high sensitivity based on aggregation-enhanced emission of gold nanoclusters triggered by silicon nanoparticles. <i>Talanta</i> , 2019, 193, 37-43.	5.5	14
8	Recombinant Human Elafin Ameliorates Chronic Hyperoxia-Induced Lung Injury by Inhibiting Nuclear Factor-Kappa B Signaling in Neonatal Mice. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 320-330.	1.2	14
9	Adapentronitrile, a New Dipeptidyl Peptidase-IV Inhibitor, Ameliorates Diabetic Neuronal Injury Through Inhibiting Mitochondria-Related Oxidative Stress and Apoptosis. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 214.	3.7	13
10	Copper nanoclusters@Al ³⁺ complexes with strong and stable aggregation-induced emission for application in enzymatic determination of urea. <i>Mikrochimica Acta</i> , 2020, 187, 457.	5.0	13
11	Novel lipidic and bienzymatic nanosomes for efficient delivery and enhanced bioactivity of catalase. <i>International Journal of Pharmaceutics</i> , 2017, 532, 157-165.	5.2	12
12	A covalent organic framework-MnO ₂ nanosheet system for determination of glutathione. <i>Journal of Materials Science</i> , 2020, 55, 10022-10034.	3.7	12
13	Recombinant human elafin promotes alveologenesis in newborn mice exposed to chronic hyperoxia. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 92, 173-182.	2.8	11
14	Simultaneous Detection of Adenosine Triphosphate and Glucose Based on the Cu-Fenton Reaction. <i>Sensors</i> , 2018, 18, 2151.	3.8	7
15	Clinical and Pathologic Features of a Suspected Selenium Deficiency in Captive Plains Zebras. <i>Biological Trace Element Research</i> , 2017, 176, 114-119.	3.5	5
16	A resonance Rayleigh scattering sensor for sensitive differentiation of telomere DNA length and monitoring special motifs (G-quadruplex and i-motif) based on the Ag nanoclusters and NAND logic gate responding to chemical input signals. <i>Journal of Nanobiotechnology</i> , 2018, 16, 78.	9.1	2
17	Comparative Pharmacokinetic Study of Hesperetin after Oral Administration in Normal and Hyperuricemia Rats by UPLC-MS/MS. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2021, 16, 155-161.	0.8	2
18	Maternal Inflammation Exaggerates Offspring Susceptibility to Cerebral Ischemia-Reperfusion Injury via the COX-2/PGD ₂ /DP ₂ Pathway Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	2