

Weiping Xu

List of Publications by Year in descending order

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41
papers

2,159
citations

218677

26
h-index

276875

41
g-index

41
all docs

41
docs citations

41
times ranked

4074
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of silver@graphene oxide nanocomposites and their enhanced antibacterial properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 4593.	6.7	313
2	Large scale photochemical synthesis of M@TiO ₂ nanocomposites (M = Ag, Pd, Au, Pt) and their optical properties, CO oxidation performance, and antibacterial effect. <i>Nano Research</i> , 2010, 3, 244-255.	10.4	254
3	Microbiota Modulate Tumoral Immune Surveillance in Lung through a β 17 Immune Cell-Dependent Mechanism. <i>Cancer Research</i> , 2014, 74, 4030-4041.	0.9	130
4	Improving Lead-Free Double Perovskite Cs ₂ NaBiCl ₆ Nanocrystal Optical Properties via Ion Doping. <i>Advanced Optical Materials</i> , 2020, 8, 1901919.	7.3	118
5	Highly Active Carbonaceous Nanofibers: A Versatile Scaffold for Constructing Multifunctional Free-Standing Membranes. <i>ACS Nano</i> , 2011, 5, 8148-8161.	14.6	117
6	Melatonin protects against alcoholic liver injury by attenuating oxidative stress, inflammatory response, and apoptosis. <i>European Journal of Pharmacology</i> , 2009, 616, 287-292.	3.5	94
7	MnO Nanocrystals: A Platform for Integration of MRI and Genuine Autophagy Induction for Chemotherapy. <i>Advanced Functional Materials</i> , 2013, 23, 1534-1546.	14.9	75
8	Di-(2-ethylhexyl) phthalate could disrupt the insulin signaling pathway in liver of SD rats and L02 cells via PPAR γ . <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 17-26.	2.8	72
9	Controlled Synthesis and Biocompatibility of Water-Soluble ZnO Nanorods/Au Nanocomposites with Tunable UV and Visible Emission Intensity. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19872-19877.	3.1	67
10	Di(2-ethylhexyl) phthalate exacerbates non-alcoholic fatty liver in rats and its potential mechanisms. <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 38-44.	4.0	66
11	Prognostic Role of Human Epidermal Growth Factor Receptor in Gastric Cancer: A Systematic Review and Meta-analysis. <i>Archives of Medical Research</i> , 2013, 44, 380-389.	3.3	63
12	Magnetic Alloy Nanorings Loaded with Gold Nanoparticles: Synthesis and Applications as Multimodal Imaging Contrast Agents. <i>Advanced Functional Materials</i> , 2010, 20, 3701-3706.	14.9	54
13	The effects of di 2-ethyl hexyl phthalate (DEHP) on cellular lipid accumulation in HepG2 cells and its potential mechanisms in the molecular level. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 245-252.	2.7	52
14	Di(2-ethylhexyl) phthalate promotes hepatic fibrosis by regulation of oxidative stress and inflammation responses in rats. <i>Environmental Toxicology and Pharmacology</i> , 2019, 68, 109-119.	4.0	51
15	Tuning Magnetic Property and Autophagic Response for Self-Assembled Ni-Co Alloy Nanocrystals. <i>Advanced Functional Materials</i> , 2013, 23, 5930-5940.	14.9	47
16	Bioinspired greigite magnetic nanocrystals: chemical synthesis and biomedicine applications. <i>Scientific Reports</i> , 2013, 3, 2994.	3.3	42
17	Melatonin Upregulates the Activity of AMPK and Attenuates Lipid Accumulation in Alcohol-induced Rats. <i>Alcohol and Alcoholism</i> , 2016, 51, 11-19.	1.6	42
18	Sequential Growth of NaYF ₄ :Yb/Er@NaGdF ₄ Nanodumbbells for Dual-Modality Fluorescence and Magnetic Resonance Imaging. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9226-9232.	8.0	41

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19	Melatonin and tryptophan circadian profiles in patients with advanced non-small cell lung cancer. <i>Advances in Therapy</i> , 2009, 26, 886-892.	2.9	37
20	Magnetic hydroxyapatite nanoworms for magnetic resonance diagnosis of acute hepatic injury. <i>Nanoscale</i> , 2016, 8, 1684-1690.	5.6	36
21	β -Cyclodextrin-Stabilized Au Nanoparticles for the Detection of Butyl Benzyl Phthalate. <i>ACS Applied Nano Materials</i> , 2019, 2, 2743-2751.	5.0	35
22	Acetylsalicylic acid enhances the anti-inflammatory effect of fluoxetine through inhibition of NF- κ B, p38-MAPK and ERK1/2 activation in lipopolysaccharide-induced BV-2 microglia cells. <i>Neuroscience</i> , 2014, 275, 296-304.	2.3	34
23	Magnetic liposomal emodin composite with enhanced killing efficiency against breast cancer. <i>Biomaterials Science</i> , 2019, 7, 867-875.	5.4	33
24	Liquid-liquid interfacial self-assembled Au NP arrays for the rapid and sensitive detection of butyl benzyl phthalate (BBP) by surface-enhanced Raman spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5277-5285.	3.7	32
25	Bimetallic plasmonic Au@Ag nanocuboids for rapid and sensitive detection of phthalate plasticizers with label-free surface-enhanced Raman spectroscopy. <i>Analyst</i> , 2019, 144, 3861-3869.	3.5	31
26	Nacre-mimic Reinforced Ag@reduced Graphene Oxide-Sodium Alginate Composite Film for Wound Healing. <i>Scientific Reports</i> , 2017, 7, 13851.	3.3	29
27	HS- β -cyclodextrin-functionalized Ag@Fe ₃ O ₄ @Ag nanoparticles as a surface-enhanced Raman spectroscopy substrate for the sensitive detection of butyl benzyl phthalate. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5691-5701.	3.7	26
28	Clinical practice guidelines for hypertension in China: a systematic review of the methodological quality. <i>BMJ Open</i> , 2015, 5, e008099.	1.9	22
29	Pathobiologic implications of methylation and expression status of Runx3 and CHFR genes in gastric cancer. <i>Medical Oncology</i> , 2011, 28, 447-454.	2.5	21
30	Simultaneous detection of tumor-related mRNA and miRNA in cancer cells with magnetic SERS nanotags. <i>Talanta</i> , 2021, 232, 122432.	5.5	17
31	Elevated dopamine D2 receptor in prefrontal cortex of CUMS rats is associated with downregulated cAMP-independent signaling pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 750-758.	1.4	16
32	A novel SERS selective detection sensor for trace trinitrotoluene based on meisenheimer complex of monoethanolamine molecule. <i>Talanta</i> , 2020, 218, 121157.	5.5	16
33	Electrophysiological Characterization of Photoreceptor-Like Cells in Human Inducible Pluripotent Stem Cell-Derived Retinal Organoids During in Vitro Maturation. <i>Stem Cells</i> , 2021, 39, 959-974.	3.2	14
34	Size-dependent surface enhanced Raman scattering activity of plasmonic AuNS@AgNCs for rapid and sensitive detection of Butyl benzyl phthalate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119131.	3.9	12
35	Quantitative SERS sensor based on self-assembled Au@Ag heterogeneous nanocuboids monolayer with high enhancement factor for practical quantitative detection. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4207-4215.	3.7	12
36	Intrinsically altered lung-resident γ T cells control lung melanoma by producing interleukin-17A in the elderly. <i>Aging Cell</i> , 2020, 19, e13099.	6.7	10

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37	Systemic pharmacological verification of Baixianfeng decoction regulating TNF-PI3K-Akt-NF- κ B pathway in treating rheumatoid arthritis. <i>Bioorganic Chemistry</i> , 2022, 119, 105519.	4.1	9
38	Promotion effects of DEHP on hepatocellular carcinoma models: up-regulation of PD-L1 by activating the JAK2/STAT3 pathway. <i>Toxicology Research</i> , 2021, 10, 376-388.	2.1	7
39	Promoter methylation of CHFR gene in gastric carcinoma tissues detected using two methods. <i>Chinese Journal of Cancer</i> , 2010, 29, 163-166.	4.9	6
40	Tuning the surface enhanced Raman spectroscopy performance of Au core-Ag shell nanostructure for label-free highly sensitive detection of colorectal cancer Marker. <i>Journal of Alloys and Compounds</i> , 2022, 896, 163043.	5.5	5
41	Circ-MKLN1/miR-377-3p/CTGF Axis Regulates the TGF- β 2-induced Posterior Capsular Opacification in SRA01/04 Cells. <i>Current Eye Research</i> , 2022, 47, 372-381.	1.5	1