

Pu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

595
citations

687363

13
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Prediction of Elastic Parameters Constrained by Sparse Lithology Prior. , 2022, , .		0
2	Synthesis, X-Ray Crystal Structure, and Catalytic Epoxidation Property of an Oxovanadium(V) Complex with Hydrazone and Ethyl Maltol Ligands. Journal of Structural Chemistry, 2019, 60, 1299-1305.	1.0	7
3	Versatile and Ultrasensitive Electrochemiluminescence Biosensor for Biomarker Detection Based on Nonenzymatic Amplification and Aptamer-Triggered Emitter Release. Analytical Chemistry, 2019, 91, 3452-3458.	6.5	91
4	CD82 suppresses CD44 alternative splicing-dependent melanoma metastasis by mediating U2AF2 ubiquitination and degradation. Oncogene, 2016, 35, 5056-5069.	5.9	32
5	Substituent group effects on the self-assembly of oxovanadium(V) complexes with hydrazone ligands bearing benzoic acid (1-methyl-3-oxobutylidene)hydrazone backbones. Journal of Structural Chemistry, 2016, 57, 840-844.	1.0	1
6	C6-ceramide nanoliposome suppresses tumor metastasis by eliciting PI3K and PKC η tumor-suppressive activities and regulating integrin affinity modulation. Scientific Reports, 2015, 5, 9275.	3.3	21
7	Synthesis and Bioevaluation of New ¹⁸ F-Labeled Pyridaben Analogs with Improved Stability for Myocardial Perfusion Imaging in Mice. Chemical Biology and Drug Design, 2015, 86, 351-361.	3.2	7
8	Lysosomal Degradation of CD44 Mediates Ceramide Nanoliposome-induced Anoikis and Diminished Extravasation in Metastatic Carcinoma Cells. Journal of Biological Chemistry, 2015, 290, 8632-8643.	3.4	14
9	Structure, mechanical property and corrosion behaviors of (HA + β -TCP)/Mg ⁵⁰ Sn composite with interpenetrating networks. Materials Science and Engineering C, 2015, 56, 386-392.	7.3	18
10	RacGAP1-driven focal adhesion formation promotes melanoma transendothelial migration through mediating adherens junction disassembly. Biochemical and Biophysical Research Communications, 2015, 459, 1-9.	2.1	14
11	Polychlorinated biphenyl quinone induces endothelial barrier dysregulation by setting the cross talk between VE-cadherin, focal adhesion, and MAPK signaling. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1205-H1214.	3.2	9
12	CD44 variant, but not standard CD44 isoforms, mediate disassembly of endothelial VE-cadherin junction on metastatic melanoma cells. FEBS Letters, 2014, 588, 4573-4582.	2.8	23
13	Kit formulated asialoglycoprotein receptor targeting tracer based on copolymer for liver SPECT imaging. Nuclear Medicine and Biology, 2014, 41, 587-593.	0.6	13
14	Melanoma upregulates ICAM-1 expression on endothelial cells through engagement of tumor CD44 with endothelial E-selectin and activation of a PKC δ pathway. FASEB Journal, 2014, 28, 4591-4609.	0.5	42
15	A new pencil beam model for photon dose calculations in heterogeneous media. Physica Medica, 2014, 30, 765-773.	0.7	2
16	Synthesis and preliminary evaluation of novel ^{99m} Tc-labeled folate derivative via click reaction for SPECT imaging. Applied Radiation and Isotopes, 2014, 91, 24-30.	1.5	18
17	Layered SiC Sheets: A Potential Catalyst for Oxygen Reduction Reaction. Scientific Reports, 2014, 4, 3821.	3.3	104
18	Outage Capacity of Spectrum Sharing Cognitive Radio with Channel Estimation Errors and Feedback Delay in Rayleigh Fading Environments. Frequenz, 2013, 67, .	0.9	3

#	ARTICLE	IF	CITATIONS
19	Potential dependent and structural selectivity of the oxygen reduction reaction on nitrogen-doped carbon nanotubes: a density functional theory study. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 11715.	2.8	52
20	Sequential Binding of $\hat{1}\pm\hat{v}^{\hat{2}3}$ and ICAM-1 Determines Fibrin-Mediated Melanoma Capture and Stable Adhesion to CD11b/CD18 on Neutrophils. <i>Journal of Immunology</i> , 2011, 186, 242-254.	0.8	48
21	Preparation ways and photoluminescence of mesoporous alumina. <i>Russian Journal of Physical Chemistry A</i> , 2010, 84, 2351-2354.	0.6	0
22	Behaviors of Monomer $H_{2}O$ on the Cu(111) Surface under Surface Charges. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19331-19337.	3.1	16
23	Cross-Layer Design for the MIMO System with Zero-Forcing Receiver in the Presence of Channel Estimation Error. , 2008, , .		1
24	Structures and Quantum Conduction of Copper Nanowires under Electric Fields Using First Principles. <i>Journal of Physical Chemistry C</i> , 2008, 112, 9045-9049.	3.1	41
25	Analytical SER Performance Bound of M-QAM MIMO System with ZF-SIC Receiver. , 2008, , .		12