

Peng Zhang

List of Publications by Year in descending order

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8
papers

476
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutathione modulated fluorescence quenching of sulfur quantum dots by Cu ₂ O nanoparticles for sensitive assay. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 265, 120365.	3.9	13
2	Recent progress in the use of mitochondrial membrane permeability transition pore in mitochondrial dysfunction-related disease therapies. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 493-506.	3.1	27
3	Pegylated Recombinant Human Arginase 1 Induces Autophagy and Apoptosis via the ROS-Activated AKT/mTOR Pathway in Bladder Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	10
4	Sensitive detection of butyrylcholinesterase activity based on a separation-free photothermal assay. <i>Microchemical Journal</i> , 2021, 166, 106220.	4.5	3
5	Synthesis, photoluminescence properties and sensing applications of luminescent sulfur nanodots. <i>Chemical Communications</i> , 2020, 56, 10982-10988.	4.1	62
6	Rational Design of a High-Performance Quinoxalinone-Based AIE Photosensitizer for Image-Guided Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42551-42557.	8.0	31
7	Recent progress in nanotechnology based ferroptotic therapies for clinical applications. <i>European Journal of Pharmacology</i> , 2020, 880, 173198.	3.5	22
8	miR-137 regulates ferroptosis by targeting glutamine transporter SLC1A5 in melanoma. <i>Cell Death and Differentiation</i> , 2018, 25, 1457-1472.	11.2	308