Xiao Han

List of Publications by Year
in descending order

25 papers	1,439 citations	932766 10 h-index	676716 22 g-index
25 all docs	25 docs citations	25 times ranked	2497 citing authors

#	Article	IF	Citations
1	Recent developments in heterogeneous photocatalytic water treatment using visible light-responsive photocatalysts: a review. RSC Advances, 2015, 5, 14610-14630.	1.7	796
2	Autopalmitoylation of TEAD proteins regulates transcriptional output of the Hippo pathway. Nature Chemical Biology, 2016, 12, 282-289.	3.9	190
3	Targeting the Central Pocket in Human Transcription Factor TEAD as a Potential Cancer Therapeutic Strategy. Structure, 2015, 23, 2076-2086.	1.6	146
4	Destabilizing LSD1 by Jade-2 Promotes Neurogenesis: An Antibraking System in Neural Development. Molecular Cell, 2014, 55, 482-494.	4.5	89
5	Single-ribonucleotide repair-mediated ligation-dependent cycling signal amplification for sensitive and specific detection of DNA methyltransferase. Chemical Science, 2018, 9, 6053-6061.	3.7	49
6	Cytosine-5 methylation-directed construction of a Au nanoparticle-based nanosensor for simultaneous detection of multiple DNA methyltransferases at the single-molecule level. Chemical Science, 2020, 11, 9675-9684.	3.7	25
7	PAAT, a novel ATPase andtransâ€regulator of mitochondrial ABC transporters, is critically involved in the maintenance of mitochondrial homeostasis. FASEB Journal, 2014, 28, 4821-4834.	0.2	21
8	Bacillaenes: Decomposition Trigger Point and Biofilm Enhancement in Bacillus. ACS Omega, 2021, 6, 1093-1098.	1.6	20
9	Intelligent H2S release coating for regulating vascular remodeling. Bioactive Materials, 2021, 6, 1040-1050.	8.6	19
10	Hydrogen sulphide-releasing aspirin enhances cell capabilities of anti-oxidative lesions and anti-inflammation. Medical Gas Research, 2019, 9, 145.	1.2	19
11	FoxG1 Directly Represses Dentate Granule Cell Fate During Forebrain Development. Frontiers in Cellular Neuroscience, 2018, 12, 452.	1.8	8
12	An Effective Strategy for Identification of Highly Unstable Bacillaenes. Journal of Natural Products, 2019, 82, 3340-3346.	1.5	8
13	Effect of multi-point roller dies on the forming accuracy of profile in flexible 3D stretch bending technology. International Journal of Advanced Manufacturing Technology, 2021, 112, 897-905.	1.5	8
14	Multiobjective Economic-Environmental-Selectivity Optimization of the Dry Gas Based Ethylbenzene Production Process. Industrial & Engineering Chemistry Research, 2021, 60, 15679-15689.	1.8	7
15	In vitro performance of 3D printed PCLâ^Î²-TCP degradable spinal fusion cage. Journal of Biomaterials Applications, 2021, 35, 1304-1314.	1.2	6
16	A Triple-Branch Neural Network for Knowledge Graph Embedding. IEEE Access, 2018, 6, 76606-76615.	2.6	5
17	A Novel Wavelet-Based Energy Detection for Compressive Spectrum Sensing. , 2013, , .		4
18	AWML: adaptive weighted margin learning for knowledge graph embedding. Journal of Intelligent Information Systems, 2019, 53, 167-197.	2.8	4

#	Article	IF	Citations
19	Heterologous Expression of a VioA Variant Activates Cryptic Compounds in a Marine-Derived Brevibacterium Strain. Marine Drugs, 2018, 16, 191.	2.2	3
20	Spatial receptive field shift by preceding crossâ€modal stimulation in the cat superior colliculus. Journal of Physiology, 2018, 596, 5033-5050.	1.3	3
21	QTL analysis of rice photosynthesis-related traits under the cold stress across multi-environments. Euphytica, 2020, 216, 1.	0.6	3
22	Redox Protein OsaR (PA0056) Regulates dsbM and the Oxidative Stress Response in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	3
23	A Dilated Recurrent Neural Network-Based Model for Graph Embedding. IEEE Access, 2019, 7, 32085-32092.	2.6	2
24	Evaluating Word Embeddings based on Hypernymy Relations. , 2019, , .		1
25	Charicteristic of a novel optoelectronic polymer and related device fabrication. Optoelectronics Letters, 2007, 3, 103-105.	0.4	0