

# Xiao Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977437/publications.pdf>

Version: 2024-02-01

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	Effect of multi-point roller dies on the forming accuracy of profile in flexible 3D stretch bending technology. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 112, 897-905.	1.5	8
2	In vitro performance of 3D printed PCL <sup>~</sup> TCP degradable spinal fusion cage. <i>Journal of Biomaterials Applications</i> , 2021, 35, 1304-1314.	1.2	6
3	Intelligent H <sub>2</sub> S release coating for regulating vascular remodeling. <i>Bioactive Materials</i> , 2021, 6, 1040-1050.	8.6	19
4	Bacillaenes: Decomposition Trigger Point and Biofilm Enhancement in <i>Bacillus</i> . <i>ACS Omega</i> , 2021, 6, 1093-1098.	1.6	20
5	Redox Protein OsaR (PA0056) Regulates <i>dsbM</i> and the Oxidative Stress Response in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	3
6	Multiobjective Economic-Environmental-Selectivity Optimization of the Dry Gas Based Ethylbenzene Production Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 15679-15689.	1.8	7
7	Cytosine-5 methylation-directed construction of a Au nanoparticle-based nanosensor for simultaneous detection of multiple DNA methyltransferases at the single-molecule level. <i>Chemical Science</i> , 2020, 11, 9675-9684.	3.7	25
8	QTL analysis of rice photosynthesis-related traits under the cold stress across multi-environments. <i>Euphytica</i> , 2020, 216, 1.	0.6	3
9	Evaluating Word Embeddings based on Hypernymy Relations. , 2019, , .		1
10	A Dilated Recurrent Neural Network-Based Model for Graph Embedding. <i>IEEE Access</i> , 2019, 7, 32085-32092.	2.6	2
11	An Effective Strategy for Identification of Highly Unstable Bacillaenes. <i>Journal of Natural Products</i> , 2019, 82, 3340-3346.	1.5	8
12	AWML: adaptive weighted margin learning for knowledge graph embedding. <i>Journal of Intelligent Information Systems</i> , 2019, 53, 167-197.	2.8	4
13	Hydrogen sulphide-releasing aspirin enhances cell capabilities of anti-oxidative lesions and anti-inflammation. <i>Medical Gas Research</i> , 2019, 9, 145.	1.2	19
14	A Triple-Branch Neural Network for Knowledge Graph Embedding. <i>IEEE Access</i> , 2018, 6, 76606-76615.	2.6	5
15	FoxG1 Directly Represses Dentate Granule Cell Fate During Forebrain Development. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 452.	1.8	8
16	Heterologous Expression of a VioA Variant Activates Cryptic Compounds in a Marine-Derived <i>Brevibacterium</i> Strain. <i>Marine Drugs</i> , 2018, 16, 191.	2.2	3
17	Spatial receptive field shift by preceding cross-modal stimulation in the cat superior colliculus. <i>Journal of Physiology</i> , 2018, 596, 5033-5050.	1.3	3
18	Single-ribonucleotide repair-mediated ligation-dependent cycling signal amplification for sensitive and specific detection of DNA methyltransferase. <i>Chemical Science</i> , 2018, 9, 6053-6061.	3.7	49

#	ARTICLE	IF	CITATIONS
19	Autopalmitoylation of TEAD proteins regulates transcriptional output of the Hippo pathway. <i>Nature Chemical Biology</i> , 2016, 12, 282-289.	3.9	190
20	Recent developments in heterogeneous photocatalytic water treatment using visible light-responsive photocatalysts: a review. <i>RSC Advances</i> , 2015, 5, 14610-14630.	1.7	796
21	Targeting the Central Pocket in Human Transcription Factor TEAD as a Potential Cancer Therapeutic Strategy. <i>Structure</i> , 2015, 23, 2076-2086.	1.6	146
22	PAAT, a novel ATPase and <i>trans</i> -regulator of mitochondrial ABC transporters, is critically involved in the maintenance of mitochondrial homeostasis. <i>FASEB Journal</i> , 2014, 28, 4821-4834.	0.2	21
23	Destabilizing LSD1 by Jade-2 Promotes Neurogenesis: An Antibraking System in Neural Development. <i>Molecular Cell</i> , 2014, 55, 482-494.	4.5	89
24	A Novel Wavelet-Based Energy Detection for Compressive Spectrum Sensing. , 2013, , .		4
25	Charicteristic of a novel optoelectronic polymer and related device fabrication. <i>Optoelectronics Letters</i> , 2007, 3, 103-105.	0.4	0