

# Xi Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2587937/publications.pdf>

Version: 2024-02-01

12  
papers

269  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Necrosis Factor Receptor-associated Factor 3 Is a Positive Regulator of Pathological Cardiac Hypertrophy. <i>Hypertension</i> , 2015, 66, 356-367.	2.7	48
2	Characterization of aggregate interlocking in hot mix asphalt by mechanistic performance tests. <i>Road Materials and Pavement Design</i> , 2021, 22, S498-S513.	4.0	46
3	Experimental and Thermodynamic Study of Alkali-Activated Waste Glass and Calcium Sulfoaluminate Cement Blends: Shrinkage, Efflorescence Potential, and Phase Assemblages. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	39
4	Fabrication of g-C <sub>3</sub> N <sub>4</sub> /SiO <sub>2</sub> -Au composite nanofibers with enhanced visible photocatalytic activity. <i>Ceramics International</i> , 2017, 43, 15699-15707.	4.8	34
5	Case Study of the Largest Concrete Earth Pressure Balance Pipe-Jacking Project in the World. <i>Transportation Research Record</i> , 2022, 2676, 92-105.	1.9	22
6	Study on Risks and Countermeasures of Shallow Biogas during Construction of Metro Tunnels by Shield Boring Machine. <i>Transportation Research Record</i> , 2021, 2675, 105-116.	1.9	18
7	The influence of hand hole on the ultimate strength and crack pattern of shield tunnel segment joints by scaled model test. <i>Frontiers of Structural and Civil Engineering</i> , 2019, 13, 1200-1213.	2.9	17
8	Source-to-Sink Analysis of a Transtensional Rift Basin from Syn-Rift to Uplift Stages. <i>Journal of Sedimentary Research</i> , 2019, 89, 335-352.	1.6	13
9	Effects of Mixture and Aggregate Type on Over-Compaction in Hot Mix Asphalt in Tennessee. <i>Transportation Research Record</i> , 2022, 2676, 448-460.	1.9	12
10	Life-cycle cost analysis of rehabilitation strategies for asphalt pavements based on probabilistic models. <i>Road Materials and Pavement Design</i> , 2023, 24, 121-137.	4.0	9
11	Eco-environmental effects of water resources development and utilization in the Sanjiang Plain, Northeast China. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 1051-1061.	2.1	7
12	Utilisation of the deep underground space in Shanghai. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2019, 172, 218-223.	0.7	4