

# Henghui Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6295967/publications.pdf>

Version: 2024-02-01

10  
papers

136  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation mechanisms of cast-in-situ concrete subjected to internal-external combined sulfate attack. <i>Construction and Building Materials</i> , 2020, 248, 118683.	7.2	48
2	Sulfate-induced degradation of cast-in-situ concrete influenced by magnesium. <i>Construction and Building Materials</i> , 2019, 199, 194-206.	7.2	37
3	The influence of multiple combined chemical attack on cast-in-situ concrete: Deformation, mechanical development and mechanisms. <i>Construction and Building Materials</i> , 2020, 251, 118988.	7.2	16
4	Degradation Mechanism of Concrete Subjected to External Sulfate Attack: Comparison of Different Curing Conditions. <i>Materials</i> , 2020, 13, 3179.	2.9	14
5	An Improved Thermal Conductivity Model for Unsaturated Clay. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 2364-2371.	1.9	8
6	Study on the Mechanism of Nano-SiO <sub>2</sub> for Improving the Properties of Cement-Based Soil Stabilizer. <i>Nanomaterials</i> , 2020, 10, 405.	4.1	7
7	Numerical analysis of influence factors and control measures for differential settlement of gully land creation. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	3.5	3
8	Crushing strength of artificial single-particle considering the effect of particle morphology. <i>Acta Geotechnica</i> , 0, , 1.	5.7	2
9	Numerical simulation on stability of widened levee slope with different widened widths and different permeability coefficients. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1
10	Effect of Biochar Application on Physicochemical and Hydraulic Properties of Loess. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-7.	0.7	0