

# Yurong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6131852/publications.pdf>

Version: 2024-02-01

9  
papers

129  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of admixture on chloride time-varying diffusivity and microstructure of concrete by low-field NMR. <i>Ocean Engineering</i> , 2017, 142, 94-101.	4.3	64
2	Correlation of chloride diffusion coefficient and microstructure parameters in concrete: A comparative analysis using NMR, MIP, and X-CT. <i>Frontiers of Structural and Civil Engineering</i> , 2020, 14, 1509-1519.	2.9	20
3	Taking the Time Characteristic into Account of Life Cycle Assessment: Method and Application for Buildings. <i>Sustainability</i> , 2017, 9, 922.	3.2	15
4	Time-dependent characteristic and similarity of chloride diffusivity in concrete. <i>Magazine of Concrete Research</i> , 2018, 70, 129-137.	2.0	15
5	Environmental assessment of concrete beams strengthened with fibre-reinforced polymer. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2021, 174, 37-45.	0.7	5
6	Time-varying relationship between pore structures and chloride diffusivity of concrete under the simulated tidal environment. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 501-518.	2.1	3
7	Sustainability of Reinforced Concrete Beams with/without BF Influenced by Cracking Capacity and Chloride Diffusion. <i>Sustainability</i> , 2020, 12, 1054.	3.2	3
8	Exploring the Emerging Evolution Trends of Probabilistic Service Life Prediction of Reinforced Concrete Structures in the Chloride Environment by Scientometric Analysis. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-14.	0.7	2
9	Time dependent correlation of permeability of fly ash concrete under natural tidal environment. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 8477-8501.	2.1	2