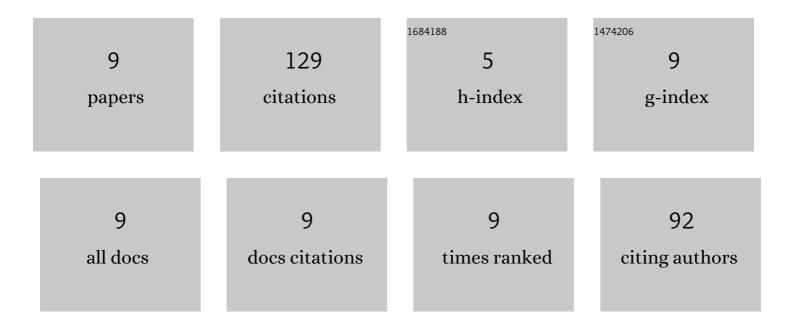
Yurong Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6131852/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The influence of admixture on chloride time-varying diffusivity and microstructure of concrete by low-field NMR. Ocean Engineering, 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. Frontiers of Structural and Civil Engineering, 2020, 14, 1509-1519.	2.9	20
3	Taking the Time Characteristic into Account of Life Cycle Assessment: Method and Application for Buildings. Sustainability, 2017, 9, 922.	3.2	15
4	Time-dependent characteristic and similarity of chloride diffusivity in concrete. Magazine of Concrete Research, 2018, 70, 129-137.	2.0	15
5	Environmental assessment of concrete beams strengthened with fibre-reinforced polymer. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2021, 174, 37-45.	0.7	5
6	Time-varying relationship between pore structures and chloride diffusivity of concrete under the simulated tidal environment. European Journal of Environmental and Civil Engineering, 2022, 26, 501-518.	2.1	3
7	Sustainability of Reinforced Concrete Beams with/without BF Influenced by Cracking Capacity and Chloride Diffusion. Sustainability, 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. Advances in Civil Engineering, 2021, 2021, 1-14.	0.7	2
9	Time dependent correlation of permeability of fly ash concrete under natural tidal environment. Furopean Journal of Environmental and Civil Engineering, 2022, 26, 8477-8501	2.1	2