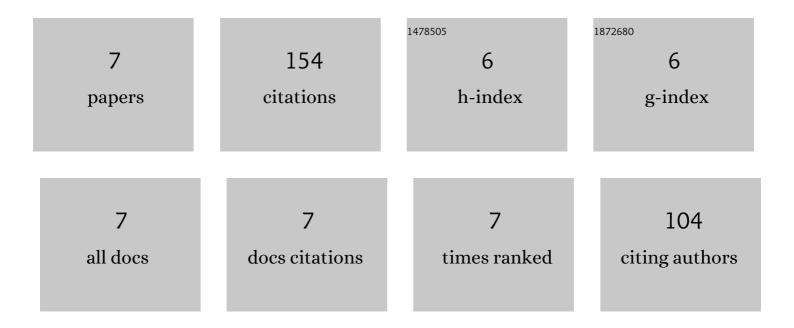
Hongyuan Guo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5294615/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Corrosion non-uniformity of steel bars and reliability of corroded RC beams. Engineering Structures, 2018, 167, 188-202.	5.3	74
2	Polarization behavior of activated reinforcing steel bars in concrete under chloride environments. Construction and Building Materials, 2018, 164, 877-887.	7.2	21
3	Comparative life cycle assessment of composite structures incorporating uncertainty and global sensitivity analysis. Engineering Structures, 2021, 242, 112394.	5.3	18
4	Durability assessment of reinforced concrete structures considering global warming: A performance-based engineering and experimental approach. Construction and Building Materials, 2020, 233, 117251.	7.2	17
5	Probabilistic failure analysis, performance assessment, and sensitivity analysis of corroded reinforced concrete structures. Engineering Failure Analysis, 2021, 124, 105328.	4.0	15
6	Efficient subset simulation for rare-event integrating point-evolution kernel density and adaptive polynomial chaos kriging. Mechanical Systems and Signal Processing, 2022, 169, 108762.	8.0	9
7	Deterioration model of RC beams under marine atmospheric environment. MATEC Web of Conferences, 2018, 199, 02012.	0.2	0