Xin He

List of Publications by Year
in descending order

7 papers	79 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	72 citing authors

#	Article	IF	Citations
1	Condition evaluation for existing reinforced concrete bridge superstructure using fuzzy clustering improved by particle swarm optimisation. Structure and Infrastructure Engineering, 2017, 13, 955-965.	3.7	19
2	Damage Identification Algorithm of Hinged Joints for Simply Supported Slab Bridges Based on Modified Hinge Plate Method and Artificial Bee Colony Algorithms. Algorithms, 2018, 11, 198.	2.1	16
3	Reliability Assessment of Deflection Limit State of a Simply Supported Bridge using vibration data and Dynamic Bayesian Network Inference. Sensors, 2019, 19, 837.	3.8	12
4	System Reliability Evaluation of Prefabricated RC Hollow Slab Bridges Considering Hinge Joint Damage Based on Modified AHP. Applied Sciences (Switzerland), 2019, 9, 4841.	2.5	11
5	System Reliability Evaluation of a Bridge Structure Based on Multivariate Copulas and the AHP–EW Method That Considers Multiple Failure Criteria. Applied Sciences (Switzerland), 2020, 10, 1399.	2.5	10
6	The Dependence Between Shear Strength Parameters and Microstructure of Subgrade Soil in Seasonal Permafrost Area. Sustainability, 2020, 12, 1264.	3.2	8
7	Time-Dependent Reliability Assessment Method for RC Simply Supported T-Beam Bridges Based on Lateral Load Distribution Influenced by Reinforcement Corrosion. Applied Sciences (Switzerland), 2022, 12, 7028.	2.5	3