

Guru Prakash

List of Publications by Year in descending order

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papers

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citations

1307543

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15
docs citations

15
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Behaviour of Concrete Under Low-Velocity Impact by Using a Damaged Plasticity Model. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2022, 46, 3655-3677.	1.9	4
2	A Bayesian approach to degradation modeling and reliability assessment of rolling element bearing. Communications in Statistics - Theory and Methods, 2021, 50, 5453-5474.	1.0	8
3	A deflection-based practicable method for health monitoring of in-service bridges. Measurement Science and Technology, 2021, 32, 075108.	2.6	5
4	Ballistic performance of quasi-isotropic CFRP laminates under low velocity impact. Journal of Composite Materials, 2021, 55, 3511-3527.	2.4	14
5	A Bayesian approach to model selection and averaging of hydrostatic-season-temperature-time model. Structures, 2021, 33, 4359-4370.	3.6	7
6	Probabilistic Model for Remaining Fatigue Life Estimation of Bridge Components. Journal of Structural Engineering, 2021, 147, .	3.4	5
7	Toward a Big Data-Based Approach: A Review on Degradation Models for Prognosis of Critical Infrastructure. Journal of Nondestructive Evaluation, Diagnostics and Prognostics of Engineering Systems, 2021, 4, .	0.9	14
8	A change-point-based Wiener process degradation model for remaining useful life estimation. Safety and Reliability, 2020, 39, 253-279.	0.6	6
9	A two-phase model to predict the remaining useful life of corroded reinforced concrete beams. Journal of Civil Structural Health Monitoring, 2019, 9, 183-199.	3.9	8
10	A probabilistic approach to remaining useful life prediction of rolling element bearings. Structural Health Monitoring, 2019, 18, 466-485.	7.5	17
11	Initial service life data towards structural health monitoring of a concrete arch dam. Structural Control and Health Monitoring, 2018, 25, e2036.	4.0	57
12	Bayesian Two-Phase Gamma Process Model for Damage Detection and Prognosis. Journal of Engineering Mechanics - ASCE, 2018, 144, 04017158.	2.9	10
13	Automated Condition-Based Monitoring of Automated People Movers. , 2018, , .		0
14	A hybrid hidden Markov model towards fault detection of rotating components. JVC/Journal of Vibration and Control, 2017, 23, 3175-3195.	2.6	19
15	Condition Based Maintenance of Low Speed Rolling Element Bearings using Hidden Markov Model. International Journal of Prognostics and Health Management, 2017, 8, .	0.8	4