

Hassen Riahi

List of Publications by Year in descending order

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8
papers

100
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Random fatigue crack growth in mixed mode by stochastic collocation method. Engineering Fracture Mechanics, 2010, 77, 3292-3309.	4.3	32
2	Reliability analysis and inspection updating by stochastic response surface of fatigue cracks in mixed mode. Engineering Structures, 2011, 33, 3392-3401.	5.3	25
3	Seismic performance of reinforced concrete frame structures strengthened with FRP laminates using a reliability-based advanced approach. Composites Part B: Engineering, 2018, 139, 238-248.	12.0	21
4	Mixed-mode fracture analysis combining mechanical, thermal and hydrological effects in an isotropic and orthotropic material by means of invariant integrals. Theoretical and Applied Fracture Mechanics, 2016, 85, 424-434.	4.7	13
5	Durability and Reliability Estimation of Flax Fiber Reinforced Composites Using Tweedie Exponential Dispersion Degradation Process. Mathematical Problems in Engineering, 2021, 2021, 1-21.	1.1	3
6	On Numerical Evaluation of Mixed Mode Crack Propagation Coupling Mechanical and Thermal Loads in Wood Material. Conference Proceedings of the Society for Experimental Mechanics, 2015, , 21-26.	0.5	3
7	Numerical Fracture Analysis Under Temperature Variation by Energetic Method. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 243-251.	0.5	3
8	Generalization of Integral Parameters to Fatigue Loading in Room Temperature. Conference Proceedings of the Society for Experimental Mechanics, 2018, , 115-119.	0.5	0