

List of Publications by Year in descending order

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12
papers

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1937685

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1474206

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13
all docs

13
docs citations

13
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical modelling of crack shape evolution for surface flaws in round bars under tensile loading. Engineering Failure Analysis, 2009, 16, 618-630.	4.0	42
2	Numerical modelling of cracking path in round bars subjected to cyclic tension and bending. International Journal of Fatigue, 2014, 58, 20-27.	5.7	20
3	Compliance evolution in round cracked bars under tensile fatigue. Engineering Fracture Mechanics, 2011, 78, 3243-3252.	4.3	11
4	Influence of Residual Stress Field on the Fatigue Crack Propagation in Prestressing Steel Wires. Materials, 2015, 8, 7589-7597.	2.9	8
5	Evolution of crack paths and compliance in round bars under cyclic tension and bending. Theoretical and Applied Fracture Mechanics, 2015, 80, 104-110.	4.7	4
6	Fatigue crack growth in round bars for rock anchorages: the role of residual stresses. Procedia Structural Integrity, 2016, 2, 2734-2741.	0.8	4
7	Environmentally-assisted fatigue crack growth in prestressing steel wires. Materials Science, 2012, 47, 764-772.	0.9	1
8	Evolution of crack paths and compliance in round bars under cyclic tension and bending. Frattura Ed Integrita Strutturale, 2014, 8, 182-190.	0.9	1
9	An Improved AntTree Algorithm for Document Clustering. Advances in Intelligent and Soft Computing, 2010, , 481-488.	0.2	1
10	Corrosion-Fatigue of High Strength Steel Bars: Evolution of Crack Aspect Ratio. Key Engineering Materials, 0, 488-489, 1-4.	0.4	0
11	Modeling of Surface Crack Advance in Round Wires Subjected to Cyclic Loading. , 2012, , 126-135.		0
12	Modeling of Surface Crack Advance in Round Wires Subjected to Cyclic Loading. Journal of ASTM International, 2012, 9, 1-7.	0.2	0