

Ping Ding

List of Publications by Year in descending order

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124
citing authors

#	ARTICLE	IF	CITATIONS
1	Epoxy nanocomposites: Analysis and kinetics of cure. Polymer Engineering and Science, 2004, 44, 1132-1141.	3.1	59
2	Solutions of the second elastic-plastic fracture mechanics parameter in test specimens. Engineering Fracture Mechanics, 2010, 77, 3462-3480.	4.3	35
3	An estimation method for the determination of the second elastic-plastic fracture mechanics parameters. Engineering Fracture Mechanics, 2012, 79, 295-311.	4.3	27
4	Solutions of the second elastic-plastic fracture mechanics parameter in test specimens under biaxial loading. International Journal of Pressure Vessels and Piping, 2013, 111-112, 279-294.	2.6	18
5	Three-dimensional mixed-mode (I and II) crack-front fields in ductile thin plates effects of σ/σ_c . Fatigue and Fracture of Engineering Materials and Structures, 2017, 40, 349-363.	3.4	10
6	Development and Application of High-Temperature Constitutive Model of HNi55-7-4-2 Alloy. Metals, 2020, 10, 1250.	2.3	10
7	Elastic compliance of single-edge-notched tension SE(T) (or SENT) specimens. Frattura Ed Integrita Strutturale, 2014, 8, 95-100.	0.9	7
8	Elastic-Plastic Finite Element Analyses of 3D Constraint Effects in Single Edge Cracked Plate Specimens. Materials Performance and Characterization, 2015, 4, 20140027.	0.3	3
9	Predictive Compressor Wash Optimization for Economic Operation of Gas Turbine. Journal of Engineering for Gas Turbines and Power, 2018, 140, .	1.1	2
10	Equal Strength Analysis of Prestressed Combined Die for Cold Extrusion Based on the Unified Strength Theory. , 2017, , .		0
11	A Simplified Small Scale Yielding Estimate Method for Determination of Second Elastic-Plastic Fracture Mechanics Parameter. , 2018, , .		0
12	Small Scale Yielding Estimate of Second Elastic-Plastic Fracture Mechanics Parameter for 3D Crack Specimens. , 2018, , .		0
13	An Estimate Method of EPFM Constraint Parameter in 3D Cracked Structures for Sensor Structure Design. IEEE Access, 2019, 7, 112054-112066.	4.2	0
14	A Simplified SSY Estimate Method to Determine EPFM Constraint Parameter for Sensor Design. Sensors, 2019, 19, 717.	3.8	0
15	3D SSY Estimate of EPFM Constraint Parameter under Biaxial Loading for Sensor Structure Design. Sensors, 2019, 19, 735.	3.8	0
16	Effective Modulus for Crack Size Measurement With SE(T) Specimens using Unloading Compliance. Journal of Testing and Evaluation, 2017, 45, 1090-1098.	0.7	0