

Gr Ahmadzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

154
citations

1163117

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1588992

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all docs

8
docs citations

8
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratcheting assessment of steel alloys under step-loading conditions. <i>Materials & Design</i> , 2013, 51, 231-241.	5.1	28
2	Axial and hoop ratcheting assessment in pressurized steel elbow pipes subjected to bending cycles. <i>Thin-Walled Structures</i> , 2018, 123, 317-323.	5.3	26
3	Fatigue life assessment of steel samples under various irregular multiaxial loading spectra by means of two energy-based critical plane damage models. <i>International Journal of Fatigue</i> , 2016, 84, 113-121.	5.7	25
4	Fatigue damage and life evaluation of SS304 and Al 7050-T7541 alloys under various multiaxial strain paths by means of energy-based Fatigue damage models. <i>Mechanics of Materials</i> , 2016, 98, 59-70.	3.2	23
5	A kinematic hardening rule to investigate the impact of loading path and direction on ratcheting response of steel alloys. <i>Mechanics of Materials</i> , 2016, 101, 40-49.	3.2	20
6	Energy-based damage descriptions to assess fatigue life of steel samples undergoing various multiaxial loading spectra. <i>International Journal of Damage Mechanics</i> , 2019, 28, 35-57.	4.2	13
7	Ratcheting prediction of Al 6061/SiC _P composite samples under asymmetric stress cycles by means of the Ahmadzadeh-Varvani hardening rule. <i>Journal of Composite Materials</i> , 2016, 50, 2389-2397.	2.4	11
8	Fatigue life assessment of steel samples under various multiaxial loading spectra by means of Smith-Watson-Topper type damage descriptions. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 1588-1601.	3.4	8