

Sajjad Jafari

List of Publications by Year in descending order

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6
papers

447
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion fatigue fracture of magnesium alloys in bioimplant applications: A review. <i>Engineering Fracture Mechanics</i> , 2015, 137, 97-108.	4.3	127
2	A Review of Stress-Corrosion Cracking and Corrosion Fatigue of Magnesium Alloys for Biodegradable Implant Applications. <i>Jom</i> , 2015, 67, 1143-1153.	1.9	102
3	Corrosion fatigue of a magnesium alloy in modified simulated body fluid. <i>Engineering Fracture Mechanics</i> , 2015, 137, 2-11.	4.3	87
4	Stress corrosion cracking and corrosion fatigue characterisation of MgZn1Ca0.3 (ZX10) in a simulated physiological environment. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 634-643.	3.1	66
5	Stress corrosion cracking of an extruded magnesium alloy (ZK21) in a simulated body fluid. <i>Engineering Fracture Mechanics</i> , 2018, 201, 47-55.	4.3	35
6	In-vitro biodegradation and corrosion-assisted cracking of a coated magnesium alloy in modified-simulated body fluid. <i>Materials Science and Engineering C</i> , 2017, 78, 278-287.	7.3	30