

# Sajjad Jafari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6473847/publications.pdf>

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