

Josef Denk

List of Publications by Year in descending order

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papers

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1683934
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45
citing authors

#	ARTICLE	IF	CITATIONS
1	A phenomenological stress-strain model for wrought magnesium alloys under elastoplastic strain-controlled variable amplitude loading. <i>International Journal of Fatigue</i> , 2015, 80, 306-323.	2.8	15
2	The fatigue life of notched magnesium sheet metals with emphasis on the effect of bands of twinned grains. <i>International Journal of Fatigue</i> , 2017, 98, 212-222.	2.8	15
3	Concept of the highly strained volume for fatigue modeling of wrought magnesium alloys. <i>International Journal of Fatigue</i> , 2018, 117, 283-291.	2.8	11
4	Discontinuous and inhomogeneous strain distributions under monotonic and cyclic loading in textured wrought magnesium alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 764, 138182.	2.6	7
5	Four-point-bending device for bending moment controlled cyclic reverse loading on plate materials and its application on AZ31B magnesium sheets. <i>International Journal of Fatigue</i> , 2018, 109, 49-59.	2.8	6
6	Low-Cycle Fatigue Behavior of Hot-Bent Basal Textured AZ31B Wrought Magnesium Alloy. <i>Metals</i> , 2021, 11, 1004.	1.0	2
7	Experimental and Numerical Analyses of the Lightweight Potential for Hybrid Thin-Walled Members. <i>Materials Science Forum</i> , 2015, 825-826, 732-740.	0.3	1