

Michael J Nemcko

List of Publications by Year in descending order

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5
papers

131
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural and Numerical Investigation on the Shear Response of a Rare-Earth Magnesium Alloy Sheet. Minerals, Metals and Materials Series, 2017, , 477-482.	0.4	0
2	Impact of microstructure on void growth and linkage in pure magnesium. International Journal of Fracture, 2016, 200, 31-47.	2.2	15
3	Effects of void fraction on void growth and linkage in commercially pure magnesium. Acta Materialia, 2016, 113, 68-80.	7.9	44
4	On the damage and fracture of commercially pure magnesium using x-ray microtomography. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 676, 146-155.	5.6	37
5	Effects of void band orientation and crystallographic anisotropy on void growth and coalescence. Journal of the Mechanics and Physics of Solids, 2016, 95, 270-283.	4.8	35