

# Michael J Nemcko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11997550/publications.pdf>

Version: 2024-02-01

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