

# Mark A Gibson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4267551/publications.pdf>

Version: 2024-02-01

4  
papers

141  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	An A Priori Hot-Tearing Indicator Applied to Die-Cast Magnesium-Rare Earth Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 3586-3595.	2.2	55
2	Exceptional increase in the creep life of magnesium rare-earth alloys due to localized bond stiffening. Nature Communications, 2017, 8, 2000.	12.8	36
3	Role of Zn in enhancing the creep resistance of Mg-RE alloys. Scripta Materialia, 2014, 86, 32-35.	5.2	27
4	Role of applied uniaxial stress during creep testing on precipitation in Mg-Nd alloys. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 612, 140-152.	5.6	23