

# Emmet Galvin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4592552/publications.pdf>

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7  
papers

70  
citations

1937685

4  
h-index

2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	A strain-mediated corrosion model for bioabsorbable metallic stents. <i>Acta Biomaterialia</i> , 2017, 55, 505-517.	8.3	27
2	Plastic strains during stent deployment have a critical influence on the rate of corrosion in absorbable magnesium stents. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 1261-1275.	2.8	18
3	Surface Modification of Absorbable Magnesium Stents by Reactive Ion Etching. <i>Plasma Chemistry and Plasma Processing</i> , 2013, 33, 1137-1152.	2.4	14
4	In Vitro Corrosion and Biological Assessment of Bioabsorbable WE43 Mg Alloy Specimens. <i>Journal of Manufacturing and Materials Processing</i> , 2017, 1, 8.	2.2	6
5	Corrosion Behavior of Engineering Materials in Flow Field. <i>Advanced Materials Research</i> , 0, 922, 722-727.	0.3	5
6	Effect of Axial Force on Corrosion Behavior of SUS304 Stainless Steel Bolt. <i>Advanced Materials Research</i> , 0, 922, 519-524.	0.3	0
7	422 Effects of Internal Pressure and Axial Force on Deformation Behaviour of Hydraulic Bulge Test in Small Diameter Pure Aluminium libe. <i>The Proceedings of the Materials and Processing Conference</i> , 2013, 2013.21, _422-1_-_422-3_.	0.0	0