

# Amir Putra Md Saad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1653825/publications.pdf>

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7  
papers

250  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Bottom Profile Dimples on the Femoral Head on Wear in Metal-on-Metal Total Hip Arthroplasty. <i>Journal of Functional Biomaterials</i> , 2021, 12, 38.	4.4	102
2	Dynamic degradation of porous magnesium under a simulated environment of human cancellous bone. <i>Corrosion Science</i> , 2016, 112, 495-506.	6.6	44
3	The influence of flow rates on the dynamic degradation behaviour of porous magnesium under a simulated environment of human cancellous bone. <i>Materials and Design</i> , 2017, 122, 268-279.	7.0	34
4	Study of dynamic degradation behaviour of porous magnesium under physiological environment of human cancellous bone. <i>Corrosion Science</i> , 2018, 131, 45-56.	6.6	27
5	Impacts of dynamic degradation on the morphological and mechanical characterisation of porous magnesium scaffold. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 797-811.	2.8	22
6	Three-Dimensional Morphometric Study of the Trapezium Shape of the Trochlea Tali. <i>Journal of Foot and Ankle Surgery</i> , 2013, 52, 426-431.	1.0	15
7	Sol-gel grown MgO-ZnO-tricalcium-phosphate nanobioceramics: Evaluation of mechanical and degradation attributes. <i>Corrosion Science</i> , 2018, 138, 179-188.	6.6	6