

# Zhuoyue Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2085501/publications.pdf>

Version: 2024-02-01

12  
papers

74  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between the morphological, mechanical and permeability properties of porous bone scaffolds and the underlying microstructure. PLoS ONE, 2020, 15, e0238471.	2.5	30
2	Quantifying the discrepancies in the geometric and mechanical properties of the theoretically designed and additively manufactured scaffolds. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104080.	3.1	16
3	Comparison of Biomechanical Performance of Five Different Treatment Approaches for Fixing Posterior Pelvic Ring Injury. Journal of Healthcare Engineering, 2020, 2020, 1-11.	1.9	14
4	A critical review on the three-dimensional finite element modelling of the compression therapy for chronic venous insufficiency. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2019, 233, 1089-1099.	1.8	5
5	Evaluating the biomechanical interaction between the medical compression stocking and human calf using a highly anatomical fidelity three-dimensional finite element model. Textile Research Journal, 2021, 91, 1326-1340.	2.2	5
6	Comparison of the design maps of TPMS based bone scaffolds using a computational modeling framework simultaneously considering various conditions. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2022, 236, 1157-1168.	1.8	4
7	Title is missing!. , 2020, 15, e0238471.		0
8	Title is missing!. , 2020, 15, e0238471.		0
9	Title is missing!. , 2020, 15, e0238471.		0
10	Title is missing!. , 2020, 15, e0238471.		0
11	Title is missing!. , 2020, 15, e0238471.		0
12	Title is missing!. , 2020, 15, e0238471.		0