

Yongchang Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6135478/publications.pdf>

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7
papers

107
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of 3D printed customized external fixator in fracture reduction. <i>Injury</i> , 2015, 46, 1150-1155.	1.7	59
2	Finite element analysis of sliding distance and contact mechanics of hip implant under dynamic walking conditions. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2015, 229, 469-474.	1.8	21
3	Effect of friction and clearance on kinematics and contact mechanics of dual mobility hip implant. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2016, 230, 39-49.	1.8	12
4	Effect of inclination and anteversion angles on kinematics and contact mechanics of dual mobility hip implants. <i>Clinical Biomechanics</i> , 2018, 57, 48-55.	1.2	8
5	Explicit finite element modelling of artificial hip and knee joints. , 2021, , 13-39.		4
6	Effects of Daily Activities and Position on Kinematics and Contact Mechanics of Dual Mobility Hip Implant. <i>Journal of Healthcare Engineering</i> , 2020, 2020, 1-12.	1.9	3
7	Modulating electromagnetic properties in three-dimensional diamond-structured photonic crystals with double planar defects. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 2801-2805.	1.4	0