

Yongchang Gao

List of Publications by Year in descending order

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