

Andrew R Hopkins

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

437
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of glenoid component alignment variations on cement mantle stresses in total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2004, 13, 668-675.	2.6	136
2	Fixation of the reversed shoulder prosthesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2008, 17, 974-980.	2.6	74
3	Finite element analysis of unicompartmental knee arthroplasty. <i>Medical Engineering and Physics</i> , 2010, 32, 14-21.	1.7	58
4	Wear in the Prosthetic Shoulder: Association With Design Parameters. <i>Journal of Biomechanical Engineering</i> , 2007, 129, 223-230.	1.3	44
5	Glenohumeral kinematics following total shoulder arthroplasty: A finite element investigation. <i>Journal of Orthopaedic Research</i> , 2007, 25, 108-115.	2.3	29
6	In vitro initial stability of a stemless humeral implant. <i>Clinical Biomechanics</i> , 2016, 32, 113-117.	1.2	28
7	The effects of glenoid component alignment variations on cement mantle stresses in total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2004, 13, 668-75.	2.6	27
8	Finite element modelling of glenohumeral kinematics following total shoulder arthroplasty. <i>Journal of Biomechanics</i> , 2006, 39, 2476-2483.	2.1	25
9	Finite element models of total shoulder replacement: Application of boundary conditions. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2005, 8, 39-44.	1.6	16