

Mohd Yusof Baharuddin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

101
citations

1684188

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1588992

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g-index

18
all docs

18
docs citations

18
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Design process of cementless femoral stem using a nonlinear three dimensional finite element analysis. BMC Musculoskeletal Disorders, 2014, 15, 30.	1.9	20
2	Morphology Study of the Proximal Femur in Malay Population. International Journal of Morphology, 2011, 29, 1321-1325.	0.2	19
3	Morphological Study of the Newly Designed Cementless Femoral Stem. BioMed Research International, 2014, 2014, 1-11.	1.9	18
4	Motion analysis of arm movement during badminton smash. , 2010, , .		14
5	Fabrication of Low Cost, Cementless Femoral Stem 316L Stainless Steel Using Investment Casting Technique. Artificial Organs, 2014, 38, 603-608.	1.9	7
6	Three Dimensional Morphometry of the Femur to Design the Total Hip Arthroplasty for Malay Population. Advanced Science Letters, 2013, 19, 2982-2987.	0.2	6
7	Morphometric Study of the Acetabular in Malay Population Normal Hips and its Clinical Applications. Journal of Medical Sciences (Faisalabad, Pakistan), 2011, 11, 213-219.	0.0	6
8	Three Dimensional of Proximal Femoral Medullary Canal in Malays. Advanced Science Letters, 2013, 19, 3582-3587.	0.2	5
9	Primary Stability Recognition of the Newly Designed Cementless Femoral Stem Using Digital Signal Processing. BioMed Research International, 2014, 2014, 1-9.	1.9	4
10	Development of Asian hip stem 1 " Three dimensional morphology study. Osteoarthritis and Cartilage, 2015, 23, A231-A232.	1.3	1
11	Finite Element Study on the Micromotion of Cementless Total Hip Arthroplasty. IFMBE Proceedings, 2010, , 605-607.	0.3	1
12	Development of Asian hip stem 4 " Experimental validation for stress distribution and micromotion. Osteoarthritis and Cartilage, 2015, 23, A118-A119.	1.3	0
13	Development of Asian hip stem 3 " Fabrication using investment casting technique. Osteoarthritis and Cartilage, 2015, 23, A126-A127.	1.3	0
14	Development of Asian hip stem 2 " Computational analysis using 3D finite element method. Osteoarthritis and Cartilage, 2015, 23, A124-A126.	1.3	0
15	Development of Asian hip stem 5 " Primary stability classification using time domain features and support vector machine. Osteoarthritis and Cartilage, 2015, 23, A127-A128.	1.3	0
16	Design Process of Low Cost Uncemented Femoral Stem 316L Stainless Steel Using Investment Casting Technique. Advanced Materials Research, 0, 1133, 70-74.	0.3	0
17	Physical and Mechanical Properties of Injection Molded Co-Cr-Mo Alloy Powder for Orthopedic Applications. Advanced Materials Research, 2016, 1133, 80-84.	0.3	0