

Yasin KiÄioÄlu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

96
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of processing parameters of a developed new driller system for orthopedic surgery applications using Taguchi method. International Journal of Advanced Manufacturing Technology, 2015, 76, 1437-1448.	1.5	31
2	Development of a new driller system to prevent the osteonecrosis in orthopedic surgery applications. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2015, 37, 549-558.	0.8	19
3	Evaluation of new hip prosthesis design with finite element analysis. Australasian Physical and Engineering Sciences in Medicine, 2019, 42, 1033-1038.	1.4	14
4	Development of bone chip-vacuum system in orthopedic drilling process. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	0.8	10
5	The effect of cement on hip stem fixation: a biomechanical study. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 349-357.	1.4	9
6	Comparison of the Lag Screw Placements for the Treatment of Stable and Unstable Intertrochanteric Femoral Fractures regarding Trabecular Bone Failure. Journal of Medical Engineering, 2016, 2016, 1-8.	1.1	7
7	Computer Aided Finite Element Simulation of the Developed Driller System for Bone Drilling Process in Orthopedic Surgery. Journal of Advanced Manufacturing Systems, 2019, 18, 583-594.	0.4	4
8	The evaluation of the relation between dynamic hip screw positions and its failure in unstable femur fractures. Australian Journal of Mechanical Engineering, 2021, 19, 261-267.	1.5	1
9	Evaluation of contact characteristics of a patient-specific artificial dysplastic hip joint. Acta of Bioengineering and Biomechanics, 2014, 16, 111-20.	0.2	1
10	EVALUATIONS OF MECHANICAL PROPERTIES FOR FREE-RANGE AND CAGED CHICKEN FEMURS. Australian Journal of Mechanical Engineering, 2024, 22, 68-78.	1.5	0