

# Rupesh Kumar Pandey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12061435/publications.pdf>

Version: 2024-02-01

12  
papers

514  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drilling of bone: A comprehensive review. Journal of Clinical Orthopaedics and Trauma, 2013, 4, 15-30.	1.5	256
2	Optimization of bone drilling parameters using grey-based fuzzy algorithm. Measurement: Journal of the International Measurement Confederation, 2014, 47, 386-392.	5.0	90
3	Multi-performance optimization of bone drilling using Taguchi method based on membership function. Measurement: Journal of the International Measurement Confederation, 2015, 59, 9-13.	5.0	46
4	Optimization of multiple quality characteristics in bone drilling using grey relational analysis. Journal of Orthopaedics, 2015, 12, 39-45.	1.3	41
5	Optimization of bone drilling using Taguchi methodology coupled with fuzzy based desirability function approach. Journal of Intelligent Manufacturing, 2015, 26, 1121-1129.	7.3	40
6	Evaluation of delamination in drilling of bone. Medical Engineering and Physics, 2015, 37, 657-664.	1.7	19
7	A feasibility investigation for modeling and optimization of temperature in bone drilling using fuzzy logic and Taguchi optimization methodology. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2014, 228, 1135-1145.	1.8	7
8	Optimization of Bone Drilling Process with Multiple Performance Characteristics Using Desirability Analysis. APCBEE Procedia, 2014, 9, 48-53.	0.5	5
9	Genetic Algorithm Based Prediction of an Optimum Parametric Combination for Minimum Thrust Force in Bone Drilling. Advances in Intelligent Systems and Computing, 2014, , 103-112.	0.6	5
10	Prediction of an Optimum Parametric Combination for Minimum Thrust Force in Bone Drilling: A Simulated Annealing Approach. Smart Innovation, Systems and Technologies, 2014, , 705-713.	0.6	4
11	Modelling and optimization of temperature in orthopaedic drilling: an in vitro study. Acta of Bioengineering and Biomechanics, 2014, 16, 107-16.	0.4	1
12	OPTIMIZATION OF ORTHOPAEDIC DRILLING: A TAGUCHI APPROACH. International Journal of Mechanical and Industrial Engineering, 2014, , 8-11.	0.0	0