Harry Garg

List of Publications by Year in Descending Order

12 papers	57 citations	4 h-index	7 g-index
14 ext. papers	76 ext. citations	1.3 avg, IF	2.14 L-index

#	Paper	IF	Citations
12	Numerical Analysis of Heat Transfer in Ferrofluid Under Constant External Magnetic Field. *Lecture Notes in Mechanical Engineering*, **2021**, 79-87	0.4	
11	Performance analysis of a passive tubular skylight using rectilinear parabolic-profile integrated with plane reflectors and wedge prism. *Solar Energy*, **2021**, 222, 235-258	6.8	3
10	Challenges in the Fabrication of Off-Axis Mirror. *Springer Proceedings in Physics*, **2021**, 743-746	0.2	
9	Comparative study of acrylic flat plate and dome shaped collector for summer and winter solstice conditions. *Materials Today: Proceedings*, **2021**, 45, 5489-5493	1.4	1
8	Feasibility Study on Machining of Niobium to Achieve Nanometric Surface Finish. *Lecture Notes in Mechanical Engineering*, **2020**, 301-311	0.4	
7	Study and Analysis of Parameters Affecting Tubular Daylighting Device. *Springer Proceedings in Energy*, **2020**, 73-92	0.2	2
6	Optimization of MQL Machining Parameters Using Combined Taguchi and TOPSIS Method. *Lecture Notes in Mechanical Engineering*, **2020**, 93-101	0.4	2
5	Sustainable Machining Using Hybrid Nanofluids Under Minimum Quantity Lubrication (MQL). *Lecture Notes in Mechanical Engineering*, **2019**, 573-584	0.4	0
4	Ultra-precision Diamond Turning Process. *Materials Forming, Machining and Tribology*, **2019**, 65-97	0.5	6
3	An approach for quantification of friction and enhancing the process efficiency during polishing of optical glass. *Journal of Mechanical Science and Technology*, **2018**, 32, 3835-3842	1.6	4
2	Full Aperture Optical Polishing Process: Overview and Challenges. *Lecture Notes in Mechanical Engineering*, **2016**, 461-470	0.4	5
1	Experimental Investigation of Material Removal and Surface Roughness during Optical Glass Polishing. *Materials and Manufacturing Processes*, **2016**, 31, 1613-1620	4.1	33