

Vikash Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2580773/publications.pdf>

Version: 2024-02-01

7
papers

91
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical and experimental study on multi-pass laser bending of AH36 steel strips. Optics and Laser Technology, 2018, 99, 291-300.	4.6	35
2	Determination of thermal conductivity, absorptivity and heat transfer coefficient during laser-based manufacturing. Measurement: Journal of the International Measurement Confederation, 2019, 131, 319-328.	5.0	12
3	Advanced abrasive-based nano-finishing processes: challenges, principles and recent applications. Materials and Manufacturing Processes, 2022, 37, 372-392.	4.7	12
4	Deciphering Hydrodynamic and Drug-Resistant Behaviors of Metastatic EMT Breast Cancer Cells Moving in a Constricted Microcapillary. Journal of Clinical Medicine, 2019, 8, 1194.	2.4	11
5	Determining thermal conductivity, specific heat capacity and absorptivity during laser based materials processing. Measurement: Journal of the International Measurement Confederation, 2019, 139, 213-225.	5.0	10
6	Selection of process parameters in a single-pass laser bending process. Engineering Optimization, 2018, 50, 1609-1624.	2.6	6
7	Estimation of temperature-dependent yield strength and modulus of elasticity during laser bending. Measurement: Journal of the International Measurement Confederation, 2020, 154, 107515.	5.0	5