

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