

# Bikash Ranjan Moharana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1537070/publications.pdf>

Version: 2024-02-01

5  
papers

67  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and optimization of ultrasonic metal welding on dissimilar sheets using fuzzy based genetic algorithm approach. Engineering Science and Technology, an International Journal, 2015, 18, 634-647.	3.2	31
2	Experimental investigation on mechanical and microstructural properties of AISI 304 to Cu joints by CO2 laser. Engineering Science and Technology, an International Journal, 2016, 19, 684-690.	3.2	23
3	An experimental study on joining of AISI 304 SS to Cu by Nd-YAG laser welding process. Materials Today: Proceedings, 2020, 33, 5262-5268.	1.8	12
4	An experimental study on CO <sub>2</sub> laser beam welding of AISI 304SS and Cu dissimilar pipes. International Journal of Mechatronics and Manufacturing Systems, 2016, 9, 310.	0.1	1
5	An experimental study on CO <sub>2</sub> laser beam welding of AISI 304SS and Cu dissimilar pipes. International Journal of Mechatronics and Manufacturing Systems, 2016, 9, 310.	0.1	0