

# Deepak Kumar Naik

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

52  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental analysis of the effect of gas flow rate and nature on plasma arc cutting of hardox-400. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2020, 64, 345-352.	2.5	10
2	Experimental Investigation of the PMEDM of Nickel Free Austenitic Stainless Steel: A Promising Coronary Stent Material. <i>Silicon</i> , 2019, 11, 899-907.	3.3	16
3	Temperature analysis by moving heat source during plasma arc cutting process: an analytical approach. <i>World Journal of Engineering</i> , 2019, 16, 569-572.	1.6	1
4	An optimization and experimental analysis of plasma arc cutting of Hardox-400 using Taguchi based desirability analysis. <i>Materials Today: Proceedings</i> , 2018, 5, 13157-13165.	1.8	11
5	Optimization of Dimensional accuracy in plasma arc cutting process employing parametric modelling approach. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 338, 012039.	0.6	5
6	Application of desirability function based response surface methodology (DRSM) for investigating the plasma arc cutting process of sailhard steel. <i>World Journal of Engineering</i> , 2018, 15, 505-512.	1.6	9