

# S Vignesh

## List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	Development of Mathematical Models and Evaluation of the Optimal Process Parameters for Laser Surface Hardening of Low Alloy Steel Using Elitist Non-dominated Sorting Genetic Algorithm. Lecture Notes in Mechanical Engineering, 2019, , 583-590.	0.4	0
2	Development of mathematical models and optimization of the process parameters of laser surface hardened EN25 steel using elitist non-dominated sorting genetic algorithm. IOP Conference Series: Materials Science and Engineering, 2018, 310, 012049.	0.6	1
3	Enhancement of wear resistance of Ti-6Al-4V alloy by picosecond laser surface micro texturing process. Journal of Central South University, 2018, 25, 1836-1848.	3.0	12
4	Experimental Investigations on Magnetically Impelled Arc Butt Welded T91 Steel Tubes. Transactions of the Indian Institute of Metals, 2017, 70, 741-748.	1.5	9
5	Comparison of the Optimized Process Parameters of Double-Sided Friction Stir Welded Aluminium Alloy Joints Using Statistical and Evolutionary Techniques. Applied Mechanics and Materials, 2016, 852, 317-323.	0.2	2