Tomislav Saric

List of Publications by Year
in descending order

6 papers	103 citations	1684188 5 h-index	2053705 5 g-index
6 all docs	6 docs citations	6 times ranked	67 citing authors

#	Article	IF	Citations
1	The Modelling of Surface Roughness after the Ball Burnishing Process with a High-Stiffness Tool by Using Regression Analysis, Artificial Neural Networks, and Support Vector Regression. Metals, 2022, 12, 320.	2.3	8
2	Multi-objective optimization of steel AISI 1040 dry turning using genetic algorithm. Neural Computing and Applications, 2021, 33, 12445.	5.6	17
3	Modeling and Optimization in Investigating Thermally Sprayed Ni-Based Self-Fluxing Alloy Coatings: A Review. Materials, 2020, 13, 4584.	2.9	17
4	Different Approaches to the Investigation and Testing of the Ni-Based Self-Fluxing Alloy Coatings—A Review. Part 2: Microstructure, Adhesive Strength, Cracking Behavior, and Residual Stresses Investigations. Tribology Transactions, 2014, 57, 980-1000.	2.0	19
5	Different Approaches to the Investigation and Testing of the Ni-Based Self-Fluxing Alloy Coatings—A Review. Part 1: General Facts, Wear and Corrosion Investigations. Tribology Transactions, 2014, 57, 955-979.	2.0	42
6	ICONE11-36240 APPLYING OF NEURAL NETWORKS IN DETERMINATION OF REPLACEMENT CYCLE OF SPARE PARTS. The Proceedings of the International Conference on Nuclear Engineering (ICONE), 2003, 2003, 15.	0.0	0