Emanuele Cannella

List of Publications by Year
in descending order

13 papers	**77** citations	1684188 **5** h-index	1720034 **7** g-index
13 all docs	**13** docs citations	**13** times ranked	**52** citing authors

#	Article	IF	Citations
1	Comparative Analysis among Discrete Fourier Transform, K-Means and Artificial Neural Networks Image Processing Techniques Oriented on Quality Control of Assembled Tires. Information (Switzerland), 2020, 11, 257.	2.9	15
2	Infrared Thermography and Image Processing applied on Weldings Quality Monitoring. , 2020, , .		13
3	Process investigation and mechanical properties of electro sinter forged (ESF) titanium discs. International Journal of Advanced Manufacturing Technology, 2019, 104, 1985-1998.	3.0	9
4	A UAV-GPR Fusion Approach for the Characterization of a Quarry Excavation Area in Falconara Albanese, Southern Italy. Drones, 2021, 5, 40.	4.9	8
5	Designing a Tool System for Lowering Friction during the Ejection of In-Die Sintered Micro Gears. Micromachines, 2017, 8, 214.	2.9	6
6	Electro Sinter Forging (ESF). Micromachines, 2019, 10, 218.	2.9	5
7	Image Processing Segmentation applied on Defect Estimation in Production Processes. , 2020, , .		5
8	Intelligent Inspection of Railways Infrastructure and Risks Estimation by Artificial Intelligence Applied on Noninvasive Diagnostic Systems. , 2021, , .		5
9	Maintenance and testing protocols in the railway industry. Acta IMEKO (2012), 2020, 9, 4.	0.7	4
10	Lubricant Influence on the Ejection and Roughness of In-Die Electro Sinter Forged Ti-Discs. Key Engineering Materials, 0, 767, 171-178.	0.4	3
11	Resistance sintering of NdFeBCo permanent magnets and analysis of their properties. CIRP Journal of Manufacturing Science and Technology, 2020, 29, 88-98.	4.5	3
12	Railway Components Wear: a Smart Platform for Full Traceability of Maintenance Activities. , 2021, , .		1
13	Intelligent Quarry Production Monitoring Risks and Quality by Artificial Intelligence. , 2021, , .		0