

Angioletta Rita Catalano

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-criteria environmental and economic impact assessment of wire arc additive manufacturing. CIRP Annals - Manufacturing Technology, 2020, 69, 37-40.	3.6	55
2	Life-cycle energy and carbon saving potential of Wire Arc Additive Manufacturing for the repair of mold inserts. CIRP Journal of Manufacturing Science and Technology, 2021, 35, 943-958.	4.5	24
3	Performance assessment of a vibro-finishing technology for additively manufactured components. Procedia CIRP, 2020, 88, 427-432.	1.9	23
4	Additive manufacturing for an urban vehicle prototype: re-design and sustainability implications. Procedia CIRP, 2021, 99, 364-369.	1.9	8
5	The technology, economy, and environmental sustainability of isotropic superfinishing applied to electron-beam melted Ti-6Al-4V components. International Journal of Advanced Manufacturing Technology, 2021, 117, 437-453.	3.0	5
6	Effects of deposition parameters on cumulative energy demand for Cold Metal Transfer additive manufacturing processes. CIRP Annals - Manufacturing Technology, 2022, 71, 17-20.	3.6	5
7	An appraisal of the cradle-to-gate energy demand and carbon footprint of high-speed steel cutting tools. Procedia CIRP, 2022, 105, 745-750.	1.9	3
8	A Survey on Energy Efficiency in Metal Wire Deposition Processes. Smart Innovation, Systems and Technologies, 2019, , 311-322.	0.6	2
9	A structured comparison of decentralized additive manufacturing centers based on quality and sustainability. International Journal of Advanced Manufacturing Technology, 0, , .	3.0	2
10	Comments About the Human Health Risks Related to Additive Manufacturing. Smart Innovation, Systems and Technologies, 2019, , 95-104.	0.6	1