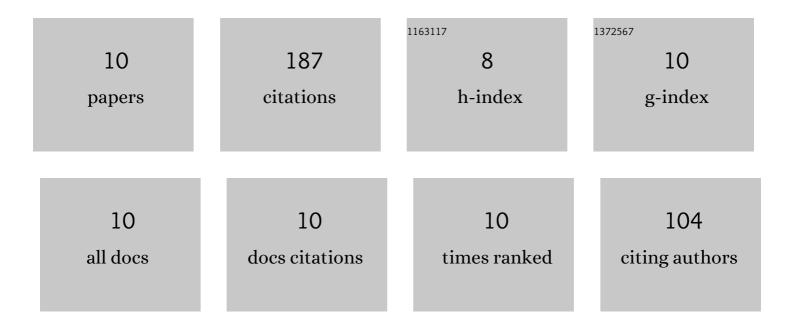
Roberta Della Gatta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4023132/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A perspective review on the bonding mechanisms in cold gas dynamic spray. Surface Engineering, 2019, 35, 743-771.	2.2	58
2	Investigation of exit-hole repairing on dissimilar aluminum-copper friction stir welded joints. Journal of Materials Research and Technology, 2021, 13, 2180-2180.	5.8	24
3	Manufacturing of an innovative composite structure: Design, manufacturing and impact behaviour. Composite Structures, 2020, 250, 112637.	5.8	20
4	Feasibility of steel powder deposition on composites through cold spray. Materials and Manufacturing Processes, 2021, 36, 281-291.	4.7	19
5	Cold spray process for the production of AlSi10Mg coatings on glass fibers reinforced polymers. Materials and Manufacturing Processes, 2021, 36, 106-121.	4.7	19
6	Cold spray deposition of metallic coatings on polymers: a review. Journal of Materials Science, 2022, 57, 27-57.	3.7	17
7	Selective laser melting of an Al-Si-Mg-Cu alloy: feasibility and processing aspects. Materials and Manufacturing Processes, 2021, 36, 1438-1449.	4.7	11
8	Experimental Study of Cold Sprayed Metallic Coatings on Thermoplastic Matrix Composites. Key Engineering Materials, 2019, 813, 68-73.	0.4	9
9	Integrating 3D printing of polymer matrix composites and metal additive layer manufacturing: surface metallization of 3D printed composite panels through cold spray deposition of aluminium particles. International Journal of Material Forming, 2022, 15, 1.	2.0	6
10	A novel manufacturing route for integrated 3D-printed composites and cold-sprayed metallic layer. Materials and Manufacturing Processes, 2022, 37, 568-581.	4.7	4