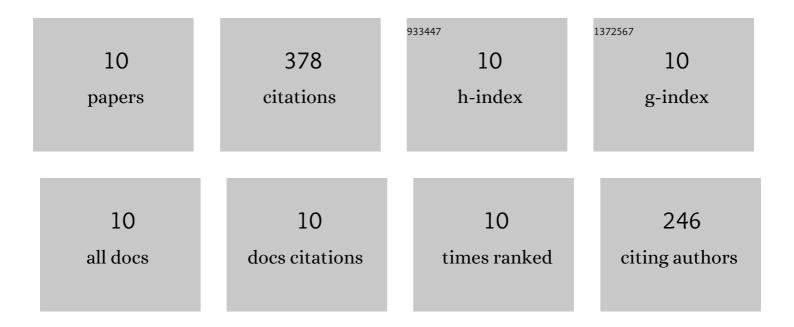
M Alizadeh-Sh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Laser cladding of Inconel 718 powder on a non-weldable substrate: Clad bead geometry-solidification cracking relationship. Journal of Manufacturing Processes, 2020, 56, 54-62.	5.9	39
2	Prediction of solidification cracking by an empirical-statistical analysis for laser cladding of Inconel 718 powder on a non-weldable substrate. Optics and Laser Technology, 2020, 128, 106244.	4.6	60
3	Dissimilar laser cladding of Inconel 718 powder on A-286 substrate: Microstructural evolution. Journal of Laser Applications, 2020, 32, .	1.7	12
4	Resistance spot welding of dissimilar austenitic/duplex stainless steels: Microstructural evolution and failure mode analysis. Journal of Manufacturing Processes, 2017, 28, 186-196.	5.9	22
5	Welding metallurgy of stainless steels during resistance spot welding Part II –heat affected zone and mechanical performance. Science and Technology of Welding and Joining, 2015, 20, 512-521.	3.1	38
6	Welding metallurgy of stainless steels during resistance spot welding Part I: fusion zone. Science and Technology of Welding and Joining, 2015, 20, 502-511.	3.1	46
7	Laser spot welding of AISI 304L: metallurgical and mechanical properties. Ironmaking and Steelmaking, 2014, 41, 161-165.	2.1	12
8	Microstructure–properties relationships in martensitic stainless steel resistance spot welds. Science and Technology of Welding and Joining, 2014, 19, 595-602.	3.1	32
9	Dissimilar spot welding of dual phase steel/ferritic stainless steel: phase transformations. Science and Technology of Welding and Joining, 2014, 19, 565-571.	3.1	21
10	Resistance spot welding of AISI 430 ferritic stainless steel: Phase transformations and mechanical properties. Materials & Design, 2014, 56, 258-263.	5.1	96