

M Alizadeh-Sh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

378
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

246
citing authors

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