

Sebastian Jäckel

List of Publications by Year in descending order

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5
papers

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citations

2258059

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2053705

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docs citations

5
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Efficiency Analysis for Laser-Assisted Plasma Arc Welding of AISI 304 Stainless Steel. Materials, 2019, 12, 1460.	2.9	14
2	Method for high accuracy measurements of energy coupling and melting efficiency under welding conditions. Journal of Laser Applications, 2018, 30, .	1.7	8
3	A simulation-aided least squares reconstruction scheme for the measurement of welding process heat flux distributions. Welding in the World, Le Soudage Dans Le Monde, 2019, 63, 1873-1882.	2.5	3
4	Numerical investigations on the thermal efficiency in laser-assisted plasma arc welding. Welding in the World, Le Soudage Dans Le Monde, 2019, 63, 23-31.	2.5	2
5	Design of gas trailing shields for TIG-welding of stainless steels. Welding in the World, Le Soudage Dans Le Monde, 2017, 61, 117-123.	2.5	1