

Daniel Wallerstein

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Developments in Laser Welding of Aluminum Alloys to Steel. <i>Metals</i> , 2021, 11, 622.	2.3	35
2	Advanced characterization of intermetallic compounds in dissimilar aluminum-steel joints obtained by laser welding-brazing with Al Si filler metals. <i>Materials Characterization</i> , 2021, 179, 111345.	4.4	21
3	Dissimilar unbeveled butt joints of AA6061 to S235 structural steel by means of standard single beam fiber laser welding-brazing. <i>Journal of Materials Processing Technology</i> , 2021, 291, 116994.	6.3	18
4	Predominant Solidification Modes of 316 Austenitic Stainless Steel Coatings Deposited by Laser Cladding on 304 Stainless Steel Substrates. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019, 50, 3617-3628.	2.2	15
5	Laser cutting of aluminum alloy Al-2024-T3. <i>Procedia Manufacturing</i> , 2017, 13, 396-401.	1.9	14
6	Influence of welding position and parameters in orbital tig welding applied to low-carbon steel pipes. <i>Welding International</i> , 2017, 31, 583-590.	0.7	10
7	Influence of welding gases and filler metals on hybrid laser-GMAW and Laser-FCAW welds. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 2754-2767.	2.1	4
8	Influência da Posição e dos Parâmetros de Soldagem na Soldagem TIG Orbital Aplicada a Tubulações de Aço Baixo Carbono. <i>Soldagem E Inspecao</i> , 2015, 20, 446-455.	0.6	0
9	On Orbital GTA Root-Pass Welding: Evaluation of AVC Performance, Bevel Geometry Influence and Wire Feed Technique. <i>Soldagem E Inspecao</i> , 0, 27, .	0.6	0