

Ke Han

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microstructure and wear behavior of AlCrTiNbMo high-entropy alloy coating prepared by electron beam cladding on Ti600 substrate. <i>Vacuum</i> , 2022, 199, 110928.	3.5	23
2	Microstructural/mechanical characterizations of electron beam welded IN738LC joint after post-weld heat treatment. <i>Journal of Materials Research and Technology</i> , 2022, 17, 1030-1042.	5.8	6
3	Effect of partial and full post-weld heat treatments on microstructure and mechanical properties of IN738LC joint by electron beam welding. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2022, 66, 1581-1591.	2.5	2
4	Effect of brazing temperature on the interfacial microstructure and mechanical properties of GH3039 joint brazed with electroless Ni-P filler metal. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2021, 65, 2221-2229.	2.5	1
5	Effect of post-weld solution treatment on microstructure and mechanical properties of electron beam welded IN738LC joint. <i>Journal of Materials Research and Technology</i> , 2021, 15, 3047-3059.	5.8	4
6	Strain-age cracking in vacuum electron beam welded IN738LC alloy during post-weld heat treatment. <i>Vacuum</i> , 2021, 194, 110588.	3.5	5
7	Effect of cooling rate on the microporosity in the fusion zone of electron beam welded IN738LC joint. <i>Materials Letters</i> , 2020, 258, 126682.	2.6	5
8	Interface characteristics and mechanical property of titanium/steel joint by electron beam brazing with 72Ag-28Cu filler metal. <i>Journal of Manufacturing Processes</i> , 2020, 59, 58-67.	5.9	8
9	Effect of thermal compensation treatment on the microstructure and mechanical properties of IN738LC joint by electron beam welding. <i>Journal of Manufacturing Processes</i> , 2020, 58, 536-550.	5.9	5
10	Effect of pre-weld heat treatment on the microstructure and mechanical properties of electron beam welded IN738LC joint. <i>Vacuum</i> , 2019, 168, 108857.	3.5	11
11	Effect of heat input on microstructure and mechanical properties of Ti/Cu66V34/Cu joints by electron beam welding. <i>Journal of Manufacturing Processes</i> , 2019, 45, 147-153.	5.9	18
12	Investigation of microstructure and mechanical performance in IN738LC joint by vacuum electron beam welding. <i>Vacuum</i> , 2019, 162, 214-227.	3.5	23
13	Effect of Cu66V34 filler thickness on the microstructure and properties of titanium/copper joint by electron beam welding. <i>Journal of Materials Processing Technology</i> , 2019, 267, 103-113.	6.3	11
14	Effect of filler metal composition on microstructure and mechanical properties of electron beam welded titanium/copper joint. <i>Journal of Alloys and Compounds</i> , 2019, 776, 357-369.	5.5	24
15	Analysis of cracks in the electron beam welded joint of K465 nickel-base superalloy. <i>Vacuum</i> , 2018, 157, 21-30.	3.5	33
16	Microstructure of Ti-45Al-8.5Nb-0.2W-0.03Y electron beam welding joints. <i>Journal of Materials Processing Technology</i> , 2017, 250, 401-409.	6.3	14
17	Effect of thermal compensation on microstructure and mechanical properties of electron-beam welded joint for high-Nb containing TiAl/Ti600 alloys. <i>Materials and Design</i> , 2017, 131, 273-285.	7.0	16