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List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion soldering using a Gallium metallic paste as solder alloy: study of the phase formation systematics. <i>Journal of Materials Science</i> , 2007, 42, 9707-9712.	3.7	12
2	X-Ray Characterization of Intermetallic Phases in Al/Ni Multilayer System. , 2015, 8, 1150-1159.		9
3	Hot Deformation Behavior of a Ni-Based Superalloy with Suppressed Precipitation. <i>Metals</i> , 2021, 11, 605.	2.3	9
4	DFT-CEF Approach for the Thermodynamic Properties and Volume of Stable and Metastable Al-Ni Compounds. <i>Metals</i> , 2020, 10, 1142.	2.3	4
5	Analysis of Splitting and Martensitic Transformation of AlNi Intermetallic Obtained by Transient Liquid Phase Bonding. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2020, 51, 916-924.	2.1	3
6	TEM and Synchrotron X-ray Study of the Evolution of Phases Formed During Bonding of IN718/Al/IN718 Couples by TLPB. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 1382-1394.	2.2	0
7	Microstructure Evolution and Phase Identification in Ni-Based Superalloy Bonded by Transient Liquid Phase Bonding. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2021, 52, 1695-1707.	2.1	0