

Silvana A Sommadossi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5848470/publications.pdf>

Version: 2024-02-01

7
papers

37
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

48
citing authors

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