

Dániel Koncz-Horváth

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Investigation of microstructure and wetting behavior of Sn-3.0Ag-0.5Cu (SAC305) lead-free solder with additions of 1.0 wt % SiC on copper substrate. <i>Intermetallics</i> , 2021, 128, 106991.	3.9	26
2	Investigation of the Electroless Nickel Plated Sic Particles in Sac305 Solder Matrix. <i>Powder Metallurgy and Metal Ceramics</i> , 2020, 58, 529-537.	0.8	20
3	Characterization of the interface between ceramics reinforcement and lead-free solder matrix. <i>Surfaces and Interfaces</i> , 2020, 20, 100576.	3.0	18
4	Comparison of acid exfoliators in carbon nanosheets synthesis from stinging nettle (<i>Urtica dioica</i>) for electrochemical applications. <i>Scientific Reports</i> , 2020, 10, 17270.	3.3	9
5	Characterization of Hot-Dip Aluminized C45 Carbon Steel before and after Cyclic Heating in Air. <i>Surface Engineering and Applied Electrochemistry</i> , 2021, 57, 431-438.	0.8	5
6	Examination the effect of thermal shock test on SAC solder joints fabricated by THRS and multiwave soldering techniques. <i>Resolution and Discovery</i> , 2019, 4, 1-6.	0.4	3
7	Distribution and Microstructure Analysis of Ceramic Particles in the Lead-Free Solder Matrix. <i>Crystal Research and Technology</i> , 2020, 55, 2000123.	1.3	2
8	Cracking of Copper Brazed Steel Joints Due to Precipitation of MnS upon Cooling. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 8183-8193.	2.5	2
9	Characterization of Fe-Al intermetallic phases formed during hot-dip Al coating on carbon steel C45. <i>MRS Communications</i> , 2022, 12, 68.	1.8	0