

Mrunali Sona

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Wettability, Interfacial Intermetallic Growth and Joint Shear Strength of Eutectic Sn-Cu Solder Reflowed on Bare and Nickel-Coated Copper Substrates. Transactions of the Indian Institute of Metals, 2019, 72, 1579-1583.	1.5	0
2	Evaluation of final irrigation regimens with maleic acid for smear layer removal and wettability of root canal sealer. Acta Odontologica Scandinavica, 2018, 76, 199-203.	1.6	8
3	The Effect of Wetting Gravity Regime on Shear Strength of SAC and Sn-Pb Solder Lap Joints. Journal of Materials Engineering and Performance, 2017, 26, 4177-4187.	2.5	4
4	Effects of smear layer removal agents on the physical properties and microstructure of mineral trioxide aggregate cement. Journal of Dentistry, 2017, 66, 32-36.	4.1	11
5	Effect of Cooling Rate on Joint Shear Strength of Sn-9Zn Lead-Free Solder Alloy Reflowed on Copper Substrate. Materials Performance and Characterization, 2017, 6, 46-54.	0.3	1
6	Effect of Reflow Time on Wetting Behavior, Microstructure Evolution, and Joint Strength of Sn-2.5Ag-0.5Cu Solder on Bare and Nickel-Coated Copper Substrates. Journal of Electronic Materials, 2016, 45, 3744-3758.	2.2	12
7	Assessment of Joint Reliability of Sn-2.5Ag-0.5Cu Solder/Cu as a Function of Reflow Time. Transactions of the Indian Institute of Metals, 2016, 69, 941-947.	1.5	2
8	Spreading Behaviour and Joint Reliability of Sn-0.3Ag-0.7Cu Lead-Free Solder Alloy on Nickel Coated Copper Substrate as a Function of Reflow Time. Transactions of the Indian Institute of Metals, 2015, 68, 1027-1031.	1.5	10
9	Wetting Kinetics and Joint Strength of Sn-0.3Ag-0.7Cu Lead-Free Solder Alloy on Copper Substrate as a Function of Reflow Time. Materials Science Forum, 2015, 830-831, 286-289.	0.3	0
10	The effect of reflow time on reactive wetting, evolution of interfacial IMCs and shear strength of eutectic Sn-Cu solder alloy. Journal of Materials Science: Materials in Electronics, 2014, 25, 1446-1455.	2.2	17
11	Review on microstructure evolution in Sn-Ag-Cu solders and its effect on mechanical integrity of solder joints. Journal of Materials Science: Materials in Electronics, 2013, 24, 3149-3169.	2.2	58
12	Individual dispersion of carbon nanotubes in epoxy via a novel dispersion-curing approach using ionic liquids. Physical Chemistry Chemical Physics, 2013, 15, 11696.	2.8	37
13	Wettability and Bond Shear Strength of Sn-9Zn Lead-Free Solder Alloy Reflowed on Copper Substrate. Materials Science Forum, 0, 830-831, 215-218.	0.3	3