

Muhamad Zamri Yahaya

List of Publications by Year in descending order

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papers

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1307594

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docs citations

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160
citing authors

#	ARTICLE	IF	CITATIONS
1	Hardness profiles of Sn-3.0Ag-0.5Cu-TiO ₂ composite solder by nanoindentation. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 669, 178-186.	5.6	28
2	Effect of TiO ₂ nanoparticles on the horizontal hardness properties of Sn-3.0Ag-0.5Cu-1.0TiO ₂ composite solder. <i>Ceramics International</i> , 2019, 45, 18563-18571.	4.8	24
3	Corrosion characterization of Sn-Zn solder: a review. <i>Soldering and Surface Mount Technology</i> , 2019, 31, 52-67.	1.5	21
4	Centrifuge and storage precipitation of TiO ₂ nanoparticles by the sol-gel method. <i>Journal of Alloys and Compounds</i> , 2015, 651, 557-564.	5.5	20
5	Corrosion Behavior of Corroded Sn-3.0Ag-0.5Cu Solder Alloy. <i>Procedia Chemistry</i> , 2016, 19, 847-854.	0.7	19
6	Hardness testing of lead-free solders: a review. <i>Soldering and Surface Mount Technology</i> , 2017, 29, 203-224.	1.5	13
7	Microstructural analysis of Sn-3.0Ag-0.5Cu-TiO ₂ composite solder alloy after selective electrochemical etching. <i>Materials Research Express</i> , 2020, 7, 016583.	1.6	10
8	Recent Characterisation of Sol-Gel Synthesised TiO ₂ Nanoparticles. , 0, , .		9
9	Corrosion measurement on shear strength of Cu/Sn-9Zn/Cu lap joints. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 66, 195-203.	5.0	5
10	Selective etching and hardness properties of quenched SAC305 solder joints. <i>Soldering and Surface Mount Technology</i> , 2020, 32, 225-233.	1.5	5
11	A simple rectangular microstrip technique for determination of moisture content in Hevea rubber latex. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0