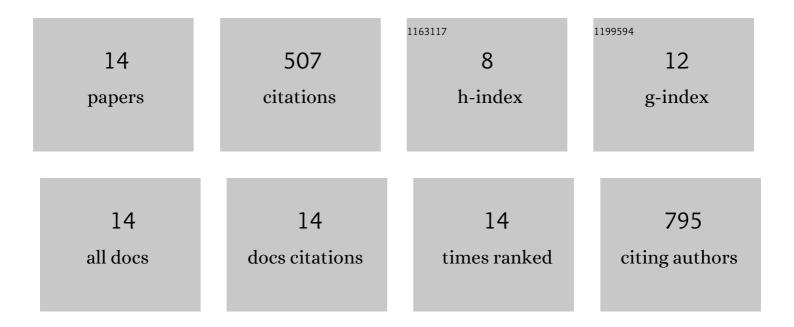
Rajkumar Durairaj

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Antibiofilm properties of chemically synthesized silver nanoparticles found against Pseudomonas aeruginosa. Journal of Nanobiotechnology, 2014, 12, 2.	9.1	139
2	Effect of PVC on ionic conductivity, crystallographic structural, morphological and thermal characterizations in PMMA–PVC blend-based polymer electrolytes. Thermochimica Acta, 2010, 511, 140-146.	2.7	100
3	Impact of low viscosity ionic liquid on PMMA–PVC–LiTFSI polymer electrolytes based on AC -impedance, dielectric behavior, and HATR–FTIR characteristics. Journal of Materials Research, 2012, 27, 2996-3004.	2.6	61
4	Rheological characterisation of solder pastes and isotropic conductive adhesives used for flip-chip assembly. Journal of Materials Processing Technology, 2009, 209, 3923-3930.	6.3	55
5	Influences of nano bio-filler on the fire-resistive and mechanical properties of water-based intumescent coatings. Progress in Organic Coatings, 2018, 124, 33-40.	3.9	40
6	Thixotropy flow behaviour of solder and conductive adhesive pastes. Journal of Materials Science: Materials in Electronics, 2004, 15, 677-683.	2.2	39
7	Rheological Studies of PMMA–PVC Based Polymer Blend Electrolytes with LiTFSI as Doping Salt. PLoS ONE, 2014, 9, e102815.	2.5	37
8	Effect of ethylene carbonate in poly (methyl methacrylate)-lithium tetraborate based polymer electrolytes. Journal of Non-Crystalline Solids, 2011, 357, 1357-1363.	3.1	27
9	Influence of Nano-3%Al2O3 on the Properties of Low Temperature Sn-58Bi (SB) Lead-free Solder Alloy. IOP Conference Series: Materials Science and Engineering, 2017, 205, 012002.	0.6	3
10	Pressure free sintering of silver nanoparticles to silver substrate using weakly binding ligands. , 2012, , .		2
11	Effect on the wettability, hardness and shear strength properties of 3%-nano Titanium Oxide (TiO2) added Sn-3.8Ag-0.7Cu (SAC)/Copper (Cu) solder joint. MATEC Web of Conferences, 2018, 237, 02013.	0.2	2
12	Mechanical and Electrical Properties of Carbon Nanotubes Based Isotropic Conductive Adhesives. Materials Science Forum, 2016, 857, 93-97.	0.3	1
13	Integration of active and passive cool roof system for attic temperature reduction. AIP Conference Proceedings, 2017, , .	0.4	1
14	Investigation on the Morphology of Sintered Silver Nanomaterial for Electronic Packaging Application. Advanced Materials Research, 2013, 832, 21-26.	0.3	0