

Shamsul Zakaria

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505

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1720034

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docs citations

8
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206
citing authors

#	ARTICLE	IF	CITATIONS
1	Post Curing as an Effective Means of Ensuring the Long-term Reliability of PDMS Thin Films for Dielectric Elastomer Applications. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 83-95.	1.9	31
2	Mechanical and Electrical Ageing Effects on the Long-Term Stretching of Silicone Dielectric Elastomers with Soft Fillers. <i>Advanced Engineering Materials</i> , 2016, 18, 1154-1165.	3.5	24
3	The influence of static pre-stretching on the mechanical ageing of filled silicone rubbers for dielectric elastomer applications. <i>Materials Today Communications</i> , 2015, 4, 204-213.	1.9	42
4	The electrical breakdown strength of pre-stretched elastomers, with and without sample volume conservation. <i>Smart Materials and Structures</i> , 2015, 24, 055009.	3.5	43
5	Filled liquid silicone rubbers: possibilities and challenges. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
6	The electrical breakdown of thin dielectric elastomers: thermal effects. <i>Proceedings of SPIE</i> , 2014, , .	0.8	20
7	High breakdown-strength composites from liquid silicone rubbers. <i>Smart Materials and Structures</i> , 2014, 23, 105017.	3.5	60
8	The Effects of Moisture in Metal Oxide on the Mechanical and Electric Properties of Dielectric Elastomer Composites. <i>Materials Science Forum</i> , 0, 981, 40-44.	0.3	2