

Shamsul Zakaria

List of Publications by Year in descending order

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8
papers

228
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

206
citing authors

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