

Katherine E Wilson

List of Publications by Year in descending order

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8
papers

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citations

2258059

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2053705

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8
all docs

8
docs citations

8
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of dielectric elastomer oscillators for soft biomimetic applications. <i>Bioinspiration and Biomimetics</i> , 2018, 13, 046009.	2.9	24
2	Rubbery logic gates. <i>Extreme Mechanics Letters</i> , 2016, 9, 188-194.	4.1	17
3	Entirely soft dielectric elastomer robots. <i>Proceedings of SPIE</i> , 2017, , .	0.8	10
4	Rubbery computing. <i>Proceedings of SPIE</i> , 2017, , .	0.8	3
5	Artificial muscle logic devices for autonomous local control. , 2019, , 29-40.		3
6	Modelling dielectric elastomer circuit networks for soft biomimetics. <i>Bioinspiration and Biomimetics</i> , 2021, 16, .	2.9	3
7	Fabrication of piezoresistive devices based on dielectric elastomers via ultrasonic spraying. , 2022, , .		1
8	Enabling multichannel communication within dielectric elastomers. , 2022, , .		0