

Daniel Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11586242/publications.pdf>

Version: 2024-02-01

7
papers

202
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-sensing dielectric elastomer actuators in closed-loop operation. Smart Materials and Structures, 2013, 22, 104018.	3.5	112
2	Stretch not flex: programmable rubber keyboard. Smart Materials and Structures, 2016, 25, 015012.	3.5	29
3	Sensing frequency design for capacitance feedback of dielectric elastomers. Sensors and Actuators A: Physical, 2015, 232, 195-201.	4.1	25
4	Where the rubber meets the hand: Unlocking the sensing potential of dielectric elastomers. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 465-472.	2.1	20
5	Artificial Muscle Actuators for a Robotic Fish. Lecture Notes in Computer Science, 2013, , 350-352.	1.3	8
6	Localised strain sensing of dielectric elastomers in a stretchable soft-touch musical keyboard. Proceedings of SPIE, 2015, , .	0.8	5
7	Tunable grating with active feedback. Proceedings of SPIE, 2013, , .	0.8	3