

Anup Teejo Mathew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9107014/publications.pdf>

Version: 2024-02-01

7
papers

63
citations

1684188
5
h-index

2053705
5
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Operational limits of a non-homogeneous dielectric elastomer transducer. International Journal of Smart and Nano Materials, 2017, 8, 214-231.	4.2	16
2	A high energy dielectric-elastomer-amplified piezoelectric (DEAmP) to harvest low frequency motions. Sensors and Actuators A: Physical, 2019, 294, 61-72.	4.1	13
3	A self-amplifying dielectric-elastomer-amplified piezoelectric for motion-based energy harvesting. Journal of Intelligent Material Systems and Structures, 2020, 31, 152-166.	2.5	10
4	A molecular perspective to analytical modeling that reveals new instabilities in dielectric elastomer transducers. Journal of the Mechanics and Physics of Solids, 2019, 132, 103703.	4.8	8
5	Geometrically-Exact Inverse Kinematic Control of Soft Manipulators With General Threadlike Actuators's Routing. IEEE Robotics and Automation Letters, 2022, 7, 7311-7318.	5.1	8
6	Stackable configurations of artificial muscle modules that is continuously-tunable by voltage. , 2017, , .		5
7	Maximum energy output of a two-phased Self-Priming Dielectric Elastomer Generator. , 2018, , .		3