

Vinura Jayaneththi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2923665/publications.pdf>

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8
papers

79
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled transdermal drug delivery using a wireless magnetic microneedle patch: Preclinical device development. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126708.	7.8	38
2	Coupled magneto-mechanical modeling of non-linear ferromagnetic diaphragm systems. <i>International Journal of Mechanical Sciences</i> , 2019, 155, 360-369.	6.7	16
3	Robotic assessment of neuromuscular characteristics using musculoskeletal models: A pilot study. <i>Computers in Biology and Medicine</i> , 2017, 86, 82-89.	7.0	8
4	Design-based modeling of magnetically actuated soft diaphragm materials. <i>Smart Materials and Structures</i> , 2018, 27, 045012.	3.5	8
5	Neuromuscular characterisation in Cerebral Palsy using hybrid Hill-type models on isometric contractions. <i>Computers in Biology and Medicine</i> , 2018, 103, 269-276.	7.0	6
6	Modelling and Experimental Analysis of a Magnetic Material Actuator: Towards Wireless Implantable Devices. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	1
7	Nonlinear displacement control of magnetic material actuators. <i>Smart Materials and Structures</i> , 2020, 29, 035010.	3.5	1
8	Wireless manipulation using magnetic polymer composites. <i>Smart Materials and Structures</i> , 2020, 29, 035035.	3.5	1