

Thilina H Weerakkody

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7652782/publications.pdf>

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5
papers

42
citations

2258059

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2550090

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g-index

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all docs

5
docs citations

5
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics-based dynamic model for the electro-thermal actuation of bio-inspired twisted spiral artificial muscles (TSAMs). <i>Polymer</i> , 2021, 222, 123642.	3.8	16
2	Adaptive Foot in Lower-Limb Prostheses. <i>Journal of Robotics</i> , 2017, 2017, 1-15.	0.9	14
3	Robust and Adaptive Sampled-Data Control of Twisted and Coiled Artificial Muscles. , 2022, 6, 1232-1237.		8
4	Automated manufacturing system for carbon fiber-based twisted and coiled artificial muscles (TCAMs). <i>Manufacturing Letters</i> , 2022, 33, 19-23.	2.2	4
5	Development of an Active Shoulder Prosthesis with Low-Level Control Validation. , 2017, , .		0