

Keng Huat Koh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6654989/publications.pdf>

Version: 2024-02-01

10
papers

223
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	An ultraflexible polyurethane yarn-based wearable strain sensor with a polydimethylsiloxane infiltrated multilayer sheath for smart textiles. <i>Nanoscale</i> , 2020, 12, 4110-4118.	5.6	75
2	Hybrid electrostatic and elastomer adhesion mechanism for wall climbing robot. <i>Mechatronics</i> , 2016, 35, 122-135.	3.3	55
3	Experimental Investigation of the Effect of the Driving Voltage of an Electroadhesion Actuator. <i>Materials</i> , 2014, 7, 4963-4981.	2.9	33
4	Modeling and simulation of Electrostatic Adhesion for Wall Climbing Robot. , 2011, , .		23
5	1D-2D nanohybrid-based textile strain sensor to boost multiscale deformative motion sensing performance. <i>Nano Research</i> , 2022, 15, 8398-8409.	10.4	18
6	Teleoperated service robotic system for on-site surface rust removal and protection of high-rise exterior gas pipes. <i>Automation in Construction</i> , 2021, 125, 103609.	9.8	14
7	Design study of gripping module for multi-size objects with tactile sensory feedback control. , 2016, , .		2
8	Remote Rotary Mixing and Spraying of Plural Component Protective Coating for Underground Pipe Internal Rehabilitation Lining. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 3114-3121.	5.1	2
9	Learning to Grasp Unknown Objects using Force Feedback. , 2017, , .		1
10	Groove Profile Design and Durability Analysis of Sheave for Robotic Wire Climber System. , 2021, , .		0