

Raphael Deimel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11606585/publications.pdf>

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11
papers

1,460
citations

2682572

2
h-index

2917675

2
g-index

11
all docs

11
docs citations

11
times ranked

1446
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient FEM-Based Simulation of Soft Robots Modeled as Kinematic Chains. , 2018, , .		29
2	Morphological computation: The good, the bad, and the ugly. , 2017, , .		12
3	Automated co-design of soft hand morphology and control strategy for grasping. , 2017, , .		20
4	Handshakiness: Benchmarking for human-robot hand interactions. , 2017, , .		20
5	Mass control of pneumatic soft continuum actuators with commodity components. , 2016, , .		16
6	A novel type of compliant and underactuated robotic hand for dexterous grasping. International Journal of Robotics Research, 2016, 35, 161-185.	8.5	796
7	Selective stiffening of soft actuators based on jamming. , 2015, , .		93
8	Soft Hands for Reliable Grasping Strategies. , 2015, , 211-221.		26
9	Exploitation of environmental constraints in human and robotic grasping. International Journal of Robotics Research, 2015, 34, 1021-1038.	8.5	155
10	A compliant hand based on a novel pneumatic actuator. , 2013, , .		230
11	A Novel Type of Compliant, Underactuated Robotic Hand for Dexterous Grasping. , 0, , .		63