

# Christian Mandery

## List of Publications by Year in descending order

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13  
papers

454  
citations

1937685

4  
h-index

2272923

4  
g-index

13  
all docs

13  
docs citations

13  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Motion Classification Based on Multi-Modal Sensor Data for Lower Limb Exoskeletons. , 2018, , .		20
2	Affordance-Based Multi-Contact Whole-Body Pose Sequence Planning for Humanoid Robots in Unknown Environments. , 2018, , .		6
3	Learning a bidirectional mapping between human whole-body motion and natural language using deep recurrent neural networks. Robotics and Autonomous Systems, 2018, 109, 13-26.	5.1	68
4	A whole-body support pose taxonomy for multi-contact humanoid robot motions. Science Robotics, 2017, 2, .	17.6	11
5	A framework for evaluating motion segmentation algorithms. , 2017, , .		3
6	Real-time whole-body human motion tracking based on unlabeled markers. , 2016, , .		6
7	The KIT Motion-Language Dataset. Big Data, 2016, 4, 236-252.	3.4	57
8	Is hugging a robot weird? Investigating the influence of robot appearance on users' perception of hugging. , 2016, , .		14
9	Using language models to generate whole-body multi-contact motions. , 2016, , .		5
10	Unifying Representations and Large-Scale Whole-Body Motion Databases for Studying Human Motion. IEEE Transactions on Robotics, 2016, 32, 796-809.	10.3	77
11	The KIT whole-body human motion database. , 2015, , .		120
12	Analyzing whole-body pose transitions in multi-contact motions. , 2015, , .		19
13	Master Motor Map (MMM) â€” Framework and toolkit for capturing, representing, and reproducing human motion on humanoid robots. , 2014, , .		48