

Daekyum Kim

List of Publications by Year in descending order

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11
papers

266
citations

1163117

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1372567

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all docs

11
docs citations

11
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	View Path Planning via Online Multiview Stereo for 3-D Modeling of Large-Scale Structures. IEEE Transactions on Robotics, 2022, 38, 372-390.	10.3	13
2	Maximization and restoration: Action segmentation through dilation passing and temporal reconstruction. Pattern Recognition, 2022, 129, 108764.	8.1	18
3	Review of machine learning methods in soft robotics. PLoS ONE, 2021, 16, e0246102.	2.5	105
4	Single EMG Sensor-Driven Robotic Glove Control for Reliable Augmentation of Power Grasping. IEEE Transactions on Medical Robotics and Bionics, 2021, 3, 179-189.	3.2	9
5	Sequential Depth Completion With Confidence Estimation for 3D Model Reconstruction. IEEE Robotics and Automation Letters, 2021, 6, 327-334.	5.1	8
6	Learning Fingertip Force to Grasp Deformable Objects for Soft Wearable Robotic Glove With TSM. IEEE Robotics and Automation Letters, 2021, 6, 8126-8133.	5.1	5
7	Online coverage and inspection planning for 3D modeling. Autonomous Robots, 2020, 44, 1431-1450.	4.8	20
8	Active 3D Modeling via Online Multi-View Stereo. , 2020, , .		10
9	Interactive virtual objects attract attention and induce exploratory behaviours in rats. Behavioural Brain Research, 2020, 392, 112737.	2.2	3
10	Learning-Based Fingertip Force Estimation for Soft Wearable Hand Robot With Tendon-Sheath Mechanism. IEEE Robotics and Automation Letters, 2020, 5, 946-953.	5.1	18
11	Eyes are faster than hands: A soft wearable robot learns user intention from the egocentric view. Science Robotics, 2019, 4, .	17.6	57