# Daekyum Kim

List of Publications by Year
in descending order

| 11 papers | 266 citations | 1163117<br>8<br>h-index | 1372567<br>10<br>g-index |
|---|---|---|---|
| 11<br>all docs | 11<br>docs citations | 11<br>times ranked | 237<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Review of machine learning methods in soft robotics. PLoS ONE, 2021, 16, e0246102. | 2.5 | 105 |
| 2 | Eyes are faster than hands: A soft wearable robot learns user intention from the egocentric view. Science Robotics, 2019, 4, . | 17.6 | 57 |
| 3 | Online coverage and inspection planning for 3D modeling. Autonomous Robots, 2020, 44, 1431-1450. | 4.8 | 20 |
| 4 | 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 |
| 5 | Maximization and restoration: Action segmentation through dilation passing and temporal reconstruction. Pattern Recognition, 2022, 129, 108764. | 8.1 | 18 |
| 6 | 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 |
| 7 | Active 3D Modeling via Online Multi-View Stereo. , 2020, , . | | 10 |
| 8 | 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 |
| 9 | Sequential Depth Completion With Confidence Estimation for 3D Model Reconstruction. IEEE Robotics and Automation Letters, 2021, 6, 327-334. | 5.1 | 8 |
| 10 | 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 |
| 11 | Interactive virtual objects attract attention and induce exploratory behaviours in rats. Behavioural Brain Research, 2020, 392, 112737. | 2.2 | 3 |