

Hongjun Kim

List of Publications by Year in descending order

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7
papers

177
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Minimum-Energy Trajectory Planning and Control on a Straight-Line Path for Three-Wheeled Omnidirectional Mobile Robots. IEEE Transactions on Industrial Electronics, 2014, 61, 4771-4779.	7.9	103
2	Minimum-energy cornering trajectory planning with self-rotation for three-wheeled omni-directional mobile robots. International Journal of Control, Automation and Systems, 2017, 15, 1857-1866.	2.7	23
3	Minimum-energy translational trajectory planning for battery-powered three-wheeled omni-directional mobile robots. , 2008, , .		17
4	Minimum-energy trajectory planning and control on a straight line with rotation for three-wheeled omni-directional mobile robots. , 2012, , .		11
5	Minimum-Energy Trajectory Generation for Cornering with a Fixed Heading for Three-Wheeled Omni-Directional Mobile Robots. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 75, 205-221.	3.4	11
6	Energy-Optimal transport trajectory planning and online trajectory modification for holonomic robots. Asian Journal of Control, 2021, 23, 2185-2200.	3.0	9
7	Effects of Vibrotactile Biofeedback Providing Real-Time Pressure Information on Static Balance Ability and Weight Distribution Symmetry Index in Patients with Chronic Stroke. Brain Sciences, 2022, 12, 358.	2.3	3