

Sung-Kyun Kim

List of Publications by Year in descending order

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papers

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citations

2682572

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2917675

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7
docs citations

7
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	SLAP: Simultaneous Localization and Planning Under Uncertainty via Dynamic Replanning in Belief Space. IEEE Transactions on Robotics, 2018, 34, 1195-1214.	10.3	22
2	Bi-Directional Value Learning for Risk-Aware Planning Under Uncertainty. IEEE Robotics and Automation Letters, 2019, 4, 2493-2500.	5.1	19
3	NeBula: TEAM CoSTAR's Robotic Autonomy Solution that Won Phase II of DARPA Subterranean Challenge. , 2022, 2, 1432-1506.		15
4	Robotic handwriting: Multi-contact manipulation based on Reactional Internal Contact Hypothesis. , 2014, , .		6
5	Planning for grasp selection of partially occluded objects. , 2016, , .		4
6	Parts assembly planning under uncertainty with simulation-aided physical reasoning. , 2017, , .		4
7	Functional Autonomy Challenges in Sampling for an Europa Lander Mission. , 2021, , .		4