

Matthew Klingensmith

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

750
citations

2258059

3
h-index

2550090

3
g-index

7
all docs

7
docs citations

7
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale, real-time 3D scene reconstruction on a mobile device. <i>Autonomous Robots</i> , 2017, 41, 1423-1445.	4.8	16
2	The manifold particle filter for state estimation on high-dimensional implicit manifolds. , 2017, , .		14
3	Articulated Robot Motion for Simultaneous Localization and Mapping (ARM-SLAM). <i>IEEE Robotics and Automation Letters</i> , 2016, 1, 1156-1163.	5.1	32
4	Efficient touch based localization through submodularity. , 2013, , .		37
5	CHOMP: Covariant Hamiltonian optimization for motion planning. <i>International Journal of Robotics Research</i> , 2013, 32, 1164-1193.	8.5	474
6	An integrated system for autonomous robotics manipulation. , 2012, , .		73
7	Chisel: Real Time Large Scale 3D Reconstruction Onboard a Mobile Device using Spatially Hashed Signed Distance Fields. , 0, , .		104