

Neal Seegmiller

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

146
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning of skid-steered kinematic and dynamic models for motion planning. Robotics and Autonomous Systems, 2017, 95, 207-221.	5.1	23
2	High-Fidelity Yet Fast Dynamic Models of Wheeled Mobile Robots. IEEE Transactions on Robotics, 2016, 32, 614-625.	10.3	34
3	Recursive kinematic propagation for wheeled mobile robots. International Journal of Robotics Research, 2015, 34, 288-313.	8.5	9
4	Modeling of wheeled mobile robots as differential-algebraic systems. , 2014, , .		0
5	Vehicle model identification by integrated prediction error minimization. International Journal of Robotics Research, 2013, 32, 912-931.	8.5	40
6	Online calibration of vehicle powertrain and pose estimation parameters using integrated dynamics. , 2012, , .		4
7	Aiding off-road inertial navigation with high performance models of wheel slip. , 2012, , .		16
8	Control of a passively steered rover using 3-D kinematics. , 2011, , .		8
9	Optical flow odometry with robustness to self-shadowing. , 2011, , .		12
10	Control of a passively steered rover using 3-D kinematics. , 2011, , .		0