

Akihiro Suzumura

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

2258059

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2272923

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all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Motion Generation and Control Systems for High Wheel-Legged Robot Mobility. IEEE Transactions on Industrial Electronics, 2014, 61, 3648-3659.	7.9	45
2	High mobility control for a wheel-legged mobile robot based on resolved momentum control. , 2012, , .		11
3	A General Framework for Designing SISO-Based Motion Controller With Multiple Sensor Feedback. IEEE Transactions on Industrial Electronics, 2016, 63, 7607-7620.	7.9	9
4	Control of dynamic locomotion for the hybrid wheel-legged mobile robot by using unstable-zeros cancellation. , 2012, , .		8
5	Generalized Design of Position-Based Bilateral Control Parameterized by Complementary Sensitivity Function. IEEE Transactions on Industrial Electronics, 2018, 65, 8707-8717.	7.9	6
6	Workspace control of a wheel-legged mobile robot for gyrating locomotion with movable leg. , 2013, , .		5
7	Feedforward Compensation Methods for Zero Moment Point Error from Gyrating Locomotion of Wheel-Legged Mobile Robot based on Previewing Centrifugal Force. IEIJ Transactions on Industry Applications, 2014, 134, 258-267.	0.2	3
8	Three-degree-of-freedom control and its application to motion control systems. , 2015, , .		1
9	Three-degree-of-freedom control for impedance control using encoder and accelerometer. , 2016, , .		0