

# Dianfeng Zhang

## List of Publications by Year in descending order

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11  
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citations

2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Noise-to-State Stability for a Class of Random Systems With State-Dependent Switching. IEEE Transactions on Automatic Control, 2016, 61, 3164-3170.	5.7	38
2	Dissipativity for a Class of Stochastic Nonlinear Systems With State-Dependent Switching. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 86-90.	3.0	12
3	Trajectory planning and tracking control for 6-DOF Stanford manipulator based on adaptive sliding mode multi-stage switching control. International Journal of Robust and Nonlinear Control, 2021, 31, 6602-6625.	3.7	7
4	Practical Regulation of Nonholonomic Systems Using Virtual Trajectories and LaSalle Invariance Principle. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1833-1839.	9.3	3
5	Reinforcement Learning-Based Tracking Control for a Three Mecanum Wheeled Mobile Robot. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1445-1452.	11.3	3
6	Asymptotic Stability Analysis for Switched Stochastic Nonlinear Systems Using Mode-dependent Uniformly Stable Functions. International Journal of Control, Automation and Systems, 2020, 18, 2259-2267.	2.7	2
7	Dissipativity of stochastic nonlinear control systems with state-dependent switching. , 2013, , .		0
8	Stability of a class of stochastic switched systems with time delays. , 2013, , .		0
9	Corrections to "Noise-to-State Stability for a Class of Random Systems With State-Dependent Switching" [Oct 16 3164-3170]. IEEE Transactions on Automatic Control, 2018, 63, 910-910.	5.7	0
10	Random trajectory tracking of flexible manipulator with buffer. , 2019, , .		0
11	Random trajectory tracking of four Mecanum wheeled mobile platform. , 2021, , .		0