

# Wenjing Ren

## List of Publications by Year in descending order

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11  
papers

75  
citations

1937685

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h-index

1872680

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g-index

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all docs

11  
docs citations

11  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Backstepping based Actuator Failure Compensation of Rigid-Flexible Coupled Systems. , 2021, , .		1
2	Singular Perturbation-Based Fault-Tolerant Control of the Air-Breathing Hypersonic Vehicle. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2562-2571.	5.8	35
3	Fault-Tolerant Control of Singularly Perturbed Systems With Applications to Hypersonic Vehicles. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 3003-3015.	4.7	18
4	Fault recoverability analysis of interconnected systems. IET Control Theory and Applications, 2019, 13, 554-561.	2.1	8
5	Fault recoverability analysis of switched nonlinear systems. International Journal of Systems Science, 2017, 48, 471-484.	5.5	7
6	Fault recoverability analysis of nonlinear systems: A piecewise affine system approach. International Journal of Control, Automation and Systems, 2017, 15, 547-556.	2.7	4
7	On stability of switched nonlinear systems with time-scaling transformation. International Journal of Systems Science, 2017, 48, 2120-2127.	5.5	1
8	Fault tolerant safe control for nonlinear systems and its applications on hypersonic vehicles. , 2017, , .		0
9	A survey on singular perturbation theory in aerospace application. , 2016, , .		1
10	Decentralized fault diagnosis and fault tolerant control for a class of interconnected nonlinear systems. , 2016, , .		0
11	Fault recoverability analysis of nonlinear systems: A piecewise affine system approach. , 2015, , .		0