

# Wenchuan Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11107258/publications.pdf>

Version: 2024-02-01

11  
papers

527  
citations

1937685

4  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Indirect Robust Adaptive Fault-Tolerant Control for Attitude Tracking of Spacecraft. Journal of Guidance, Control, and Dynamics, 2008, 31, 1456-1463.	2.8	397
2	Adaptive backstepping control of train systems with traction/braking dynamics and uncertain resistive forces. Vehicle System Dynamics, 2011, 49, 1441-1454.	3.7	52
3	Quaternion Observer-Based Model-Independent Attitude Tracking Control of Spacecraft. Journal of Guidance, Control, and Dynamics, 2009, 32, 1476-1482.	2.8	50
4	Robust adaptive re-adhesion control for high speed trains. , 2014, , .		8
5	Wheel skid prediction and antiskid control of high speed trains. , 2014, , .		6
6	A bio-inspired approach to enhancing wind power conversion. Journal of Renewable and Sustainable Energy, 2012, 4, 023107.	2.0	5
7	Observer Based Traction/Braking Control Design for High Speed Trains Considering Adhesion Nonlinearity. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	4
8	Robust Adaptive Fault-Tolerant Control of Stochastic Systems with Modeling Uncertainties and Actuator Failures. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	3
9	Optimal dispatching strategies of active power for DFIG wind farm based on GA algorithm. , 2016, , .		1
10	A Robust Adaptive Cooperative Control Method for Actuation Wheelsets of High-Speed Train. , 2019, , .		1
11	A Compatible Control Scheme Integrated Common Operation with Active Safety Constraint for Nonlinear Systems. , 2020, , .		0