

# Zhengyu Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exponential Time-Stepping Method for Linear Complementarity Systems. IEEE Transactions on Automatic Control, 2022, 67, 5653-5660.	5.7	0
2	External Force Self-Sensing Based on Cable-Tension Disturbance Observer for Surgical Robot End-Effector. IEEE Sensors Journal, 2019, 19, 5274-5284.	4.7	24
3	A Clamping Force Estimation Method Based on a Joint Torque Disturbance Observer Using PSO-BPNN for Cable-Driven Surgical Robot End-Effectors. Sensors, 2019, 19, 5291.	3.8	17
4	Development and Control of an MR Brake-Based Passive Force Feedback Data Glove. IEEE Access, 2019, 7, 172477-172488.	4.2	9
5	Feature Selection With $\ell_{2,1}$ and $\ell_{1,2}$ Regularization. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4967-4982.	11.3	50
6	An exponential integrator-based discontinuous Galerkin method for linear complementarity systems. IMA Journal of Numerical Analysis, 2018, 38, 2145-2165.	2.9	2
7	Differential variational inequality approach to dynamic games with shared constraints. Mathematical Programming, 2014, 146, 379-408.	2.4	75
8	Computational error bounds for a differential linear variational inequality. IMA Journal of Numerical Analysis, 2012, 32, 957-982.	2.9	15
9	Error Bounds for Nonlinear Complementarity Problems with Band Structure. Journal of Optimization Theory and Applications, 2011, 150, 33-51.	1.5	0
10	Bounding the error for approximate solutions of almost linear complementarity problems using feasible vectors. Numerical Linear Algebra With Applications, 2011, 18, 177-187.	1.6	0
11	A new iterative refinement with roundoff error analysis. Numerical Linear Algebra With Applications, 2011, 18, 275-282.	1.6	3
12	Piecewise Integration of Differential Variational Inequality. , 2009, , .		3
13	Error Estimation for Nonlinear Complementarity Problems via Linear Systems with Interval Data. Numerical Functional Analysis and Optimization, 2008, 29, 243-267.	1.4	4
14	A Finite Algorithm for Almost Linear Complementarity Problems. Numerical Functional Analysis and Optimization, 2007, 28, 1387-1403.	1.4	4
15	Enclosing Solutions of Linear Complementarity Problems for H-Matrices. Reliable Computing, 2004, 10, 423-435.	0.8	13