

Zhengyu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

219
citations

1307594

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1281871

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15
times ranked

151
citing authors

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