

Ziyan Luo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

139
citations

1684188

5
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Closed-form solutions for short-term sparse portfolio optimization. <i>Optimization</i> , 2022, 71, 1937-1953.	1.7	5
2	Quaternion Matrix Optimization: Motivation and Analysis. <i>Journal of Optimization Theory and Applications</i> , 2022, 193, 621-648.	1.5	20
3	A Lagrangeâ€“Newton algorithm for sparse nonlinear programming. <i>Mathematical Programming</i> , 2022, 195, 903-928.	2.4	6
4	Computing One-Bit Compressive Sensing via Double-Sparsity Constrained Optimization. <i>IEEE Transactions on Signal Processing</i> , 2022, 70, 1593-1608.	5.3	4
5	Orthogonal tucker decomposition using factor priors for 2D+3D facial expression recognition. <i>IET Biometrics</i> , 2021, 10, 664.	2.5	0
6	SLRTA: A sparse and low-rank tensor-based approach to internet traffic anomaly detection. <i>Neurocomputing</i> , 2021, 434, 295-314.	5.9	5
7	A sparse tensor optimization approach for background subtraction from compressive measurements. <i>Multimedia Tools and Applications</i> , 2021, 80, 26657.	3.9	1
8	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e7689" altimg="si396.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{a}_i, \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle, \langle \text{mml:math} \rangle$ based selection and estimation for multivariate generalized linear models. <i>Journal of Multivariate Analysis</i> , 2021, 185, 104782.	1.0	4
9	Tensor Bernstein concentration inequalities with an application to sample estimators for high-order moments. <i>Frontiers of Mathematics in China</i> , 2020, 15, 367-384.	0.7	2
10	Lagrangian duality and saddle points for sparse linear programming. <i>Science China Mathematics</i> , 2019, 62, 2015-2032.	1.7	1
11	An ℓ_{∞} -Norm Minimization for Energy-Efficient Timetabling in Subway Systems. <i>IEEE Access</i> , 2019, 7, 59422-59436.	4.2	4
12	Restricted Robinson Constraint Qualification and Optimality for Cardinality-Constrained Cone Programming. <i>Journal of Optimization Theory and Applications</i> , 2017, 175, 104-118.	1.5	8
13	Completely Positive Tensors: Properties, Easily Checkable Subclasses, and Tractable Relaxations. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2016, 37, 1675-1698.	1.4	19
14	Linear operators and positive semidefiniteness of symmetric tensor spaces. <i>Science China Mathematics</i> , 2015, 58, 197-212.	1.7	15
15	Half thresholding eigenvalue algorithm for semidefinite matrix completion. <i>Science China Mathematics</i> , 2015, 58, 2015-2032.	1.7	0
16	A regularized strong duality for nonsymmetric semidefinite least squares problem. <i>Optimization Letters</i> , 2011, 5, 665-682.	1.6	1
17	Feasibility and solvability of Lyapunov-type linear programming over symmetric cones. <i>Positivity</i> , 2010, 14, 481-499.	0.7	3
18	Path-following interior point algorithms for the Cartesian $P^{*(\hat{\rho})}$ -LCP over symmetric cones. <i>Science in China Series A: Mathematics</i> , 2009, 52, 1769-1784.	0.5	41

#	ARTICLE	IF	CITATIONS
19	Tensor Manifold with Tucker Rank Constraints. Asia-Pacific Journal of Operational Research, 0, , 2150022.	1.3	0