

Lijing Lin

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

400
citations

758635

12
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokine Responses to Rhinovirus and Development of Asthma, Allergic Sensitization, and Respiratory Infections during Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1265-1274.	2.5	73
2	A Schur–Padé Algorithm for Fractional Powers of a Matrix. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2011, 32, 1056-1078.	0.7	49
3	An Improved Schur–Padé Algorithm for Fractional Powers of a Matrix and Their Fréchet Derivatives. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2013, 34, 1341-1360.	0.7	46
4	On pth roots of stochastic matrices. <i>Linear Algebra and Its Applications</i> , 2011, 435, 448-463.	0.4	41
5	Perturbation analysis and condition numbers of scaled total least squares problems. <i>Numerical Algorithms</i> , 2009, 51, 381-399.	1.1	30
6	Covariance structure regularization via entropy loss function. <i>Computational Statistics and Data Analysis</i> , 2014, 72, 315-327.	0.7	28
7	A scoping review of causal methods enabling predictions under hypothetical interventions. <i>Diagnostic and Prognostic Research</i> , 2021, 5, 3.	0.8	24
8	Informative presence and observation in routine health data: A review of methodology for clinical risk prediction. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 155-166.	2.2	20
9	Toward a framework for the design, implementation, and reporting of methodology scoping reviews. <i>Journal of Clinical Epidemiology</i> , 2020, 127, 191-197.	2.4	16
10	Convergence and quotient convergence of iterative methods for solving singular linear equations with index one. <i>Linear Algebra and Its Applications</i> , 2009, 430, 1665-1674.	0.4	13
11	Condition numbers and perturbation analysis for the Tikhonov regularization of discrete ill-posed problems. <i>Numerical Linear Algebra With Applications</i> , 2011, 18, 87-103.	0.9	13
12	On level-2 condition number for the weighted Moore–Penrose inverse. <i>Computers and Mathematics With Applications</i> , 2008, 55, 788-800.	1.4	12
13	On the convergence of splittings for semidefinite linear systems. <i>Linear Algebra and Its Applications</i> , 2008, 429, 2555-2566.	0.4	11
14	Molecular characterization of fast-growing melanomas. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 312-321.	0.6	11
15	Sex differences in innate anti-viral immune responses to respiratory viruses and in their clinical outcomes in a birth cohort study. <i>Scientific Reports</i> , 2021, 11, 23741.	1.6	6
16	New perturbation bounds for the W-weighted Drazin inverse. <i>Journal of Applied Mathematics and Computing</i> , 2006, 21, 153-173.	1.2	4
17	On the convergence of subproper (multi)-splitting methods for solving rectangular linear systems. <i>Calcolo</i> , 2008, 45, 17-33.	0.6	2
18	Matrix Functions: A Short Course. <i>Series in Contemporary Applied Mathematics</i> , 2015, , 1-27.	0.8	1