

Ljiljana Cvetkovic

List of Publications by Year in descending order

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all docs

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51
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	CKV-type matrices with applications. Linear Algebra and Its Applications, 2021, 608, 158-184.	0.4	10
2	Norm bounds for the inverse and error bounds for linear complementarity problems for $\{P1, P2\}$ -Nekrasov matrices. Filomat, 2021, 35, 239-250.	0.2	2
3	The Schur complement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{linebreak="goodbreak"} \rangle \hat{\text{a}} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ matrices. Applied Mathematics and Computation, 2019, 362, 124541.	1.4	5
4	New pseudospectra localizations with application in ecology and vibration analysis. , 2019, , .		0
5	An infinity norm bound for the inverse of Dashnicâ€Zusmanovich type matrices with applications. Linear Algebra and Its Applications, 2019, 565, 99-122.	0.4	26
6	A new lower bound for the smallest singular value. Filomat, 2019, 33, 2711-2723.	0.2	0
7	Fractional pseudospectra and their localizations. Linear Algebra and Its Applications, 2018, 559, 244-269.	0.4	0
8	Error Control Based on the Novel Proof of Convergence of the MSMAOR Methods for the LCP. East Asian Journal on Applied Mathematics, 2018, 8, 352-364.	0.4	1
9	Pseudospectra localizations and their applications. Numerical Linear Algebra With Applications, 2016, 23, 356-372.	0.9	25
10	Euclidean norm estimates of the inverse of some special block matrices. Applied Mathematics and Computation, 2016, 284, 12-23.	1.4	2
11	An algorithm for computing minimal GerÅigorin sets. Numerical Linear Algebra With Applications, 2016, 23, 272-290.	0.9	1
12	Improved stability indicators for empirical food webs. Ecological Modelling, 2016, 320, 1-8.	1.2	3
13	A wider convergence area for the MSTMAOR iteration methods for LCP. Numerical Algorithms, 2016, 71, 77-88.	1.1	6
14	Generalizations of Nekrasov matrices and applications. Open Mathematics, 2015, 13, .	0.5	8
15	Stability analysis of turbulent heat exchange over the heterogeneous environmental interface in climate models. Applied Mathematics and Computation, 2015, 265, 79-90.	1.4	3
16	Scaling technique for Partition-Nekrasov matrices. Applied Mathematics and Computation, 2015, 271, 201-208.	1.4	7
17	A note on the convergence of the MSMAOR method for linear complementarity problems. Numerical Linear Algebra With Applications, 2014, 21, 534-539.	0.9	21
18	On the choice of parameters in MAOR type splitting methods for the linear complementarity problem. Numerical Algorithms, 2014, 67, 793-806.	1.1	22

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19	Max norm estimation for the inverse of block matrices. Applied Mathematics and Computation, 2014, 242, 694-706.	1.4	11
20	Infinity norm bounds for the inverse of Nekrasov matrices. Applied Mathematics and Computation, 2013, 219, 5020-5024.	1.4	43
21	Diagonal scaling in eigenvalue localization for the Schur complement. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 411-412.	0.2	1
22	Editors'™ preface for the topical issue "Advances in Numerical Analysis and Numerical Linear Algebra". Central European Journal of Mathematics, 2012, 10, 1-2.	0.7	0
23	Eigenvalue localization refinements for the Schur complement. Applied Mathematics and Computation, 2012, 218, 8341-8346.	1.4	11
24	Max-norm bounds for the inverse of S-Nekrasov matrices. Applied Mathematics and Computation, 2012, 218, 9498-9503.	1.4	25
25	Eigenvalue Localization Refinements for Matrices Related to Positivity. SIAM Journal on Matrix Analysis and Applications, 2011, 32, 771-784.	0.7	15
26	Application of generalized diagonal dominance in wireless sensor network optimization problems. Applied Mathematics and Computation, 2011, 218, 4798-4798.	1.4	0
27	A simple generalization of Geršgorin's theorem. Advances in Computational Mathematics, 2011, 35, 271-280.	0.8	26
28	Characterization of \hat{H}_1 and \hat{H}_2 -matrices. Central European Journal of Mathematics, 2010, 8, 32-40.	0.7	12
29	Sums of \hat{H} -strictly diagonally dominant matrices. Linear and Multilinear Algebra, 2010, 58, 75-78.	0.5	15
30	A new subclass of H-matrices. Applied Mathematics and Computation, 2009, 208, 206-210.	1.4	40
31	Special H-matrices and their Schur and diagonal-Schur complements. Applied Mathematics and Computation, 2009, 208, 225-230.	1.4	12
32	Further results on H-matrices and their Schur complements. Applied Mathematics and Computation, 2008, 198, 506-510.	1.4	14
33	A note on the convergence of the AOR method. Applied Mathematics and Computation, 2007, 194, 394-399.	1.4	10
34	Between Geršgorin and minimal Geršgorin sets. Journal of Computational and Applied Mathematics, 2006, 196, 452-458.	1.1	11
35	H-matrix theory vs. eigenvalue localization. Numerical Algorithms, 2006, 42, 229-245.	1.1	64
36	New subclasses of block H-matrices with applications to parallel decomposition-type relaxation methods. Numerical Algorithms, 2006, 42, 325-334.	1.1	11

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37	On matrices with operator entries. Numerical Algorithms, 2006, 42, 335-344.	1.1	1
38	New criteria for identifying H-matrices. Journal of Computational and Applied Mathematics, 2005, 180, 265-278.	1.1	24
39	How to improve MAOR method convergence area for linear complementarity problems. Applied Mathematics and Computation, 2005, 162, 577-584.	1.4	10
40	More About Geršgorin-type theorems. Proceedings in Applied Mathematics and Mechanics, 2004, 4, 662-663.	0.2	0
41	Some convergence conditions for a class of parallel decomposition-type linear relaxation methods. Applied Numerical Mathematics, 2002, 41, 81-87.	1.2	4
42	Some convergence results of PD relaxation methods. Applied Mathematics and Computation, 2000, 107, 103-112.	1.4	2
43	A note on the convergence of the MAOR method. Journal of Computational and Applied Mathematics, 1999, 103, 281-285.	1.1	1
44	Two-sweep iterative methods. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 25-30.	0.6	12
45	The AOR method for solving linear interval equations. Computing (Vienna/New York), 1989, 41, 359-364.	3.2	8
46	On the extrapolation method and the USA algorithm. Journal of Economic Dynamics and Control, 1989, 13, 301-311.	0.9	5