Yimin Wei

List of Publications by Citations

367 papers	6,064 citations	38 h-index	56 g-index
383 ext. papers	6,684 ext. citations	1.8 avg, IF	6.55 L-index

#	Paper	IF	Citations
367	M-tensors and nonsingularM-tensors. *Linear Algebra and Its Applications*, **2013**, 439, 3264-3278	0.9	166
366	A characterization and representation of the generalized inverse A(2)T,S and its applications. *Linear Algebra and Its Applications*, **1998**, 280, 87-96	0.9	124
365	Some additive results on Drazin inverse. *Linear Algebra and Its Applications*, **2001**, 322, 207-217	0.9	121
364	Solving Multi-linear Systems with (mathcal {M})-Tensors. *Journal of Scientific Computing*, **2016**, 68, 689-715	2.3	100
363	The perturbation theory for the Drazin inverse and its applications. *Linear Algebra and Its Applications*, **1997**, 258, 179-186	0.9	95
362	Positive-Definite Tensors to Nonlinear Complementarity Problems. *Journal of Optimization Theory and Applications*, **2016**, 168, 475-487	1.6	85
361	Index splitting for the Drazin inverse and the singular linear system. *Applied Mathematics and Computation*, **1998**, 95, 115-124	2.7	81
360	Representations for the Drazin Inverse of a 2 x 2 Block Matrix. *SIAM Journal on Matrix Analysis and Applications*, **2005**, 27, 757-771	1.5	80
359	Additive results for the generalized Drazin inverse. *Journal of the Australian Mathematical Society*, **2002**, 73, 115-126	0.5	80
358	Moore–Penrose inverse of tensors via Einstein product. *Linear and Multilinear Algebra*, **2016**, 64, 686-698	0.7	69
357	A Characterization and Representation of the Drazin Inverse. *SIAM Journal on Matrix Analysis and Applications*, **1996**, 17, 744-747	1.5	69
356	On mixed and componentwise condition numbers for Moore–Penrose inverse and linear least squares problems. *Mathematics of Computation*, **2006**, 76, 947-963	1.6	68
355	Generalized Inverses: Theory and Computations. *Developments in Mathematics*, **2018**,	0.5	67
354	Expressions for the drazin inverse of a 2□2 Block Matrix. *Linear and Multilinear Algebra*, **1998**, 45, 131-146	0.7	65
353	Convergence properties of Krylov subspace methods for singular linear systems with arbitrary index. *Journal of Computational and Applied Mathematics*, **2000**, 114, 305-318	2.4	63
352	Recurrent Neural Network for Computing the Drazin Inverse. *IEEE Transactions on Neural Networks and Learning Systems*, **2015**, 26, 2830-43	10.3	61
351	On the perturbation of the group inverse and oblique projection. *Applied Mathematics and Computation*, **1999**, 98, 29-42	2.7	61

350	Semi-convergence analysis of Uzawa methods for singular saddle point problems. *Journal of Computational and Applied Mathematics*, **2014**, 255, 334-345	2.4	60
349	Recurrent neural networks for computing weighted Moore–Penrose inverse. *Applied Mathematics and Computation*, **2000**, 116, 279-287	2.7	60
348	The representation and approximation for the generalized inverse AT,S(2). *Applied Mathematics and Computation*, **2003**, 135, 263-276	2.7	57
347	On integral representation of the generalized inverse AT,S(2). *Applied Mathematics and Computation*, **2003**, 142, 189-194	2.7	55
346	Two finite-time convergent Zhang neural network models for time-varying complex matrix Drazin inverse. *Linear Algebra and Its Applications*, **2018**, 542, 101-117	0.9	52
345	Tensor Methods for Solving Symmetric ({mathcal {M}})-tensor Systems. *Journal of Scientific Computing*, **2018**, 74, 412-425	2.3	48
344	Inverse Order Rule for Weighted Generalized Inverse. *SIAM Journal on Matrix Analysis and Applications*, **1998**, 19, 772-775	1.5	48
343	Additive results for the generalized Drazin inverse in a Banach algebra. *Linear Algebra and Its Applications*, **2006**, 418, 53-61	0.9	48
342	Perturbation of the Drazin inverse for matrices with equal eigenprojections at zero. *Linear Algebra and Its Applications*, **2000**, 312, 181-189	0.9	48
341	A Power–Arnoldi algorithm for computing PageRank. *Numerical Linear Algebra With Applications*, **2007**, 14, 521-546	1.6	46
340	A characterization for the W-weighted Drazin inverse and a Cramer rule for the W-weighted Drazin inverse solution. *Applied Mathematics and Computation*, **2002**, 125, 303-310	2.7	46
339	The representation and approximations of outer generalized inverses. *Acta Mathematica Hungarica*, **2004**, 104, 1-26	0.8	44
338	A weighted Drazin inverse and applications. *Linear Algebra and Its Applications*, **2002**, 350, 25-39	0.9	43
337	Perturbation bounds for constrained and weighted least squares problems. *Linear Algebra and Its Applications*, **2002**, 349, 221-232	0.9	42
336	A note on the representations for the Drazin inverse of 2×2 block matrices. *Linear Algebra and Its Applications*, **2007**, 423, 332-338	0.9	41
335	A note on the Drazin inverse of an anti-triangular matrix. *Linear Algebra and Its Applications*, **2009**, 431, 1910-1922	0.9	40
334	An Arnoldi-Extrapolation algorithm for computing PageRank. *Journal of Computational and Applied Mathematics*, **2010**, 234, 3196-3212	2.4	40
333	A Perturbation Bound of the Drazin Inverse of a Matrix by Separation of Simple Invariant Subspaces. *SIAM Journal on Matrix Analysis and Applications*, **2005**, 27, 72-81	1.5	40

332	The inverse, rank and product of tensors. *Linear Algebra and Its Applications*, **2014**, 446, 269-280	0.9	39
331	A new projection method for solving large Sylvester equations. *Applied Numerical Mathematics*, **2007**, 57, 521-532	2.5	39
330	The representation and approximation for Drazin inverse. *Journal of Computational and Applied Mathematics*, **2000**, 126, 417-432	2.4	39
329	(T,S) splitting methods for computing the generalized inverse and rectangular systems *. *International Journal of Computer Mathematics*, **2001**, 77, 401-424	1.2	38
328	On the convergence of general stationary iterative methods for range-Hermitian singular linear systems. *Numerical Linear Algebra With Applications*, **2010**, 17, 139-154	1.6	37
327	Computing Moore-Penrose inverses of Toeplitz matrices by Newton's iteration. *Mathematical and Computer Modelling*, **2004**, 40, 181-191		37
326	Randomized algorithms for the approximations of Tucker and the tensor train decompositions. *Advances in Computational Mathematics*, **2019**, 45, 395-428	1.6	36
325	On group inverse of singular Toeplitz matrices. *Linear Algebra and Its Applications*, **2005**, 399, 109-123	0.9	36
324	Integral representation of the W-weighted Drazin inverse. *Applied Mathematics and Computation*, **2003**, 144, 3-10	2.7	35
323	Outer Generalized Inverses in Rings. *Communications in Algebra*, **2005**, 33, 3051-3060	0.4	35
322	On computing PageRank via lumping the Google matrix. *Journal of Computational and Applied Mathematics*, **2009**, 224, 702-708	2.4	34
321	The perturbation theory for the Drazin inverse and its applications II. *Journal of the Australian Mathematical Society*, **2001**, 70, 189-198	0.5	34
320	Tikhonov Regularization and Randomized GSVD. *SIAM Journal on Matrix Analysis and Applications*, **2016**, 37, 649-675	1.5	34
319	Generalized Tensor Eigenvalue Problems. *SIAM Journal on Matrix Analysis and Applications*, **2015**, 36, 1073-1099	1.5	33
318	Condition numbers and perturbation of the weighted Moore-Penrose inverse and weighted linear least squares problem. *Applied Mathematics and Computation*, **2003**, 145, 45-58	2.7	33
317	Neural networks based approach solving multi-linear systems withM-tensors. *Neurocomputing*, **2019**, 351, 33-42	5.4	32
316	Fast Hankel tensor–vector product and its application to exponential data fitting. *Numerical Linear Algebra With Applications*, **2015**, 22, 814-832	1.6	32
315	Recurrent Neural Network Approach Based on the Integral Representation of the Drazin Inverse. *Neural Computation*, **2015**, 27, 2107-31	2.9	32

314	The Stable Perturbation of the Drazin Inverse of the Square Matrices. *SIAM Journal on Matrix Analysis and Applications*, **2010**, 31, 1507-1520	1.5	32
313	Determinantal representation of the generalized inverse bi A_{T,S}^{(2)} over integral domains and its applications. *Linear and Multilinear Algebra*, **2009**, 57, 547-559	0.7	32
312	New additive results for the generalized Drazin inverse. *Journal of Mathematical Analysis and Applications*, **2010**, 370, 313-321	1.1	31
311	The representation and approximation for the weighted Moore–Penrose inverse. *Applied Mathematics and Computation*, **2001**, 121, 17-28	2.7	31
310	Perturbation Identities for Regularized Tikhonov Inverses and Weighted Pseudoinverses. *BIT Numerical Mathematics*, **2000**, 40, 513-523	1.7	31
309	Generalized tensor function via the tensor singular value decomposition based on the T-product. *Linear Algebra and Its Applications*, **2020**, 590, 258-303	0.9	31
308	The representation and approximation of the W-weighted Drazin inverse of linear operators in Hilbert space. *Applied Mathematics and Computation*, **2003**, 141, 455-470	2.7	30
307	On the perturbation and subproper splittings for the generalized inverse AT,S(2) of rectangular matrix A. *Journal of Computational and Applied Mathematics*, **2001**, 137, 317-329	2.4	30
306	Representations for Moore-Penrose inverses in Hilbert spaces. *Applied Mathematics Letters*, **2001**, 14, 599-604	3.5	30
305	The Drazin inverse of an even-order tensor and its application to singular tensor equations. *Computers and Mathematics With Applications*, **2018**, 75, 3402-3413	2.7	28
304	HKZ and Minkowski Reduction Algorithms for Lattice-Reduction-Aided MIMO Detection. *IEEE Transactions on Signal Processing*, **2012**, 60, 5963-5976	4.8	28
303	Integral and limit representations of the outer inverse in Banach space. *Linear and Multilinear Algebra*, **2012**, 60, 333-347	0.7	28
302	The Drazin inverse of a modified matrix. *Applied Mathematics and Computation*, **2002**, 125, 295-301	2.7	28
301	The representation and approximation of the Drazin inverse of a linear operator in Hilbert space. *Applied Mathematics and Computation*, **2003**, 138, 77-89	2.7	28
300	A geometrical approach on generalized inverses by Neumann-type series. *Linear Algebra and Its Applications*, **2001**, 332-334, 533-540	0.9	28
299	Successive matrix squaring algorithm for parallel computing the weighted generalized inverse AMN+. *Applied Mathematics and Computation*, **2000**, 116, 289-296	2.7	28
298	Sharp Norm-Estimations for Moore–Penrose Inverses of Stable Perturbations of Hilbert C^*-Module Operators. *SIAM Journal on Numerical Analysis*, **2010**, 47, 4735-4758	2.4	27
297	Perturbation analysis and condition numbers of scaled total least squares problems. *Numerical Algorithms*, **2009**, 51, 381-399	2.1	27

296	An improvement on the perturbation of the group inverse and oblique projection. *Linear Algebra and Its Applications*, **2001**, 338, 53-66	0.9	27
295	Error Bounds for Perturbation of the Drazin Inverse of Closed Operators with Equal Spectral Projections. *Applicable Analysis*, **2002**, 81, 915-928	0.8	27
294	The Drazin inverse of updating of a square matrix with application to perturbation formula. *Applied Mathematics and Computation*, **2000**, 108, 77-83	2.7	27
293	Expression for the perturbation of the weighted Moore-Penrose inverse. *Computers and Mathematics With Applications*, **2000**, 39, 13-18	2.7	27
292	Representations for the Drazin inverse of . *Linear Algebra and Its Applications*, **2011**, 435, 2766-2783	0.9	26
291	Iterative solutions of coupled discrete Markovian jump Lyapunov equations. *Computers and Mathematics With Applications*, **2008**, 55, 843-850	2.7	26
290	An improvement on perturbation bounds for the Drazin inverse. *Numerical Linear Algebra With Applications*, **2003**, 10, 563-575	1.6	26
289	Successive matrix squaring algorithm for computing the Drazin inverse. *Applied Mathematics and Computation*, **2000**, 108, 67-75	2.7	26
288	Algebraic Properties of Generalized Inverses. *Developments in Mathematics*, **2017**,	0.5	25
287	Ill-conditioning of the truncated singular value decomposition, Tikhonov regularization and their applications to numerical partial differential equations. *Numerical Linear Algebra With Applications*, **2011**, 18, 205-221	1.6	25
286	Relative perturbation bounds for the eigenvalues of diagonalizable and singular matrices Application of perturbation theory for simple invariant subspaces. *Linear Algebra and Its Applications*, **2006**, 419, 765-771	0.9	25
285	Weighted Moore-Penrose inverses and fundamental theorem of even-order tensors with Einstein product. *Frontiers of Mathematics in China*, **2017**, 12, 1319-1337	0.8	24
284	Neural networks for computing best rank-one approximations of tensors and its applications. *Neurocomputing*, **2017**, 267, 114-133	5.4	24
283	Group inverse for block matrices and some related sign analysis. *Linear and Multilinear Algebra*, **2012**, 60, 669-681	0.7	24
282	Smoothed analysis of some condition numbers. *Numerical Linear Algebra With Applications*, **2006**, 13, 71-84	1.6	24
281	The perturbation of the Drazin inverse and oblique projection. *Applied Mathematics Letters*, **2000**, 13, 77-83	3.5	24
280	Complex Neural Network Models for Time-Varying Drazin Inverse. *Neural Computation*, **2016**, 28, 2790-2824	2.9	24
279	Recurrent Neural Network for Computing Outer Inverse. *Neural Computation*, **2016**, 28, 970-98	2.9	23

278	Backward error and perturbation bounds for high order Sylvester tensor equation. *Linear and Multilinear Algebra*, **2013**, 61, 1436-1446	0.7	23
277	Solving EP singular linear systems. *International Journal of Computer Mathematics*, **2004**, 81, 1395-1405	1.2	23
276	H-tensors and nonsingular H-tensors. *Frontiers of Mathematics in China*, **2016**, 11, 557-575	0.8	22
275	Generalized inverses of tensors via a general product of tensors. *Frontiers of Mathematics in China*, **2018**, 13, 893-911	0.8	22
274	Arnoldi versus GMRES for computing pageRank. *ACM Transactions on Information Systems*, **2010**, 28, 1-28	4.8	22
273	A note on additive results for the Drazin inverse. *Linear and Multilinear Algebra*, **2011**, 59, 1319-1329	0.7	21
272	Matrix Sign Function Methods for Solving Projected Generalized Continuous-Time Sylvester Equations. *IEEE Transactions on Automatic Control*, **2010**, 55, 2629-2634	5.9	21
271	Perturbation bound of the Drazin inverse. *Applied Mathematics and Computation*, **2002**, 125, 231-244	2.7	21
270	Condition number of Drazin inverse and their condition numbers of singular linear systems. *Applied Mathematics and Computation*, **2003**, 146, 455-467	2.7	21
269	Condition number related with generalized inverse AT,S(2) and constrained linear systems. *Journal of Computational and Applied Mathematics*, **2003**, 157, 57-72	2.4	21
268	ON INTEGRAL REPRESENTATIONS OF THE DRAZIN INVERSE IN BANACH ALGEBRAS. *Proceedings of the Edinburgh Mathematical Society*, **2002**, 45, 327-331	0.7	21
267	Complex ZFs for computing time-varying complex outer inverses. *Neurocomputing*, **2018**, 275, 983-1001	5.4	20
266	Order reduction of bilinear MIMO dynamical systems using new block Krylov subspaces. *Computers and Mathematics With Applications*, **2009**, 58, 1093-1102	2.7	20
265	Condition Numbers of the Generalized Sylvester Equation. *IEEE Transactions on Automatic Control*, **2007**, 52, 2380-2385	5.9	20
264	Displacement rank of the Drazin inverse. *Journal of Computational and Applied Mathematics*, **2004**, 167, 147-161	2.4	20
263	Perturbation analysis of singular linear systems with index one *. *International Journal of Computer Mathematics*, **2000**, 74, 483-491	1.2	20
262	Generalized exact boundary synchronization for a coupled system of wave equations. *Discrete and Continuous Dynamical Systems*, **2014**, 34, 2893-2905	2	20
261	Mixed, componentwise condition numbers and small sample statistical condition estimation of Sylvester equations. *Numerical Linear Algebra With Applications*, **2012**, 19, 639-654	1.6	19

260	Convergence of General Nonstationary Iterative Methods for Solving Singular Linear Equations. *SIAM Journal on Matrix Analysis and Applications*, **2011**, 32, 72-89	1.5	19
259	Some results on the generalized Drazin inverse of operator matrices. *Linear and Multilinear Algebra*, **2010**, 58, 503-521	0.7	19
258	Small sample statistical condition estimation for the total least squares problem. *Numerical Algorithms*, **2017**, 75, 435-455	2.1	18
257	Lumping algorithms for computing Google's PageRank and its derivative, with attention to unreferenced nodes. *Information Retrieval*, **2012**, 15, 503-526	1.8	18
256	Representations for the Drazin inverse of the sum P+Q+R+S and its applications. *Linear Algebra and Its Applications*, **2009**, 430, 438-454	0.9	18
255	Condition Numbers for Structured Least Squares Problems. *BIT Numerical Mathematics*, **2006**, 46, 203-225	1.7	18
254	A note on the perturbation of the W-weighted Drazin inverse. *Applied Mathematics and Computation*, **2004**, 149, 423-430	2.7	18
253	Challenging Problems on the Perturbation of Drazin Inverse. *Annals of Operations Research*, **2001**, 103, 371-378	3.2	18
252	An infinity norm bound for the inverse of Dashnic-Zusmanovich type matrices with applications. *Linear Algebra and Its Applications*, **2019**, 565, 99-122	0.9	18
251	T-Jordan Canonical Form and T-Drazin Inverse Based on the T-Product. *Communications on Applied Mathematics and Computation*, **2021**, 3, 201-220	0.9	18
250	On Frobenius normwise condition numbers for Moore–Penrose inverse and linear least-squares problems. *Numerical Linear Algebra With Applications*, **2007**, 14, 603-610	1.6	17
249	The representation and approximation for the weighted Moore–Penrose inverse in Hilbert space. *Applied Mathematics and Computation*, **2003**, 136, 475-486	2.7	17
248	The generalized condition numbers of bounded linear operators in Banach spaces. *Journal of the Australian Mathematical Society*, **2004**, 76, 281-290	0.5	17
247	Stochastic (R_0) tensors to stochastic tensor complementarity problems. *Optimization Letters*, **2019**, 13, 261-279	1.1	17
246	Modified gradient dynamic approach to the tensor complementarity problem. *Optimization Methods and Software*, **2020**, 35, 394-415	1.3	17
245	A contribution to perturbation analysis for total least squares problems. *Numerical Algorithms*, **2017**, 75, 381-395	2.1	16
244	Acute perturbation of the group inverse. *Linear Algebra and Its Applications*, **2017**, 534, 135-157	0.9	16
243	The Representation and Computational Procedures for the Generalized Inverse of an Operator A in Hilbert Spaces. *Numerical Functional Analysis and Optimization*, **2009**, 30, 168-182	1	16

242	The algorithm for computing the Drazin inverses of two-variable polynomial matrices. *Applied Mathematics and Computation*, **2004**, 147, 805-836	2.7	16
241	Condition number for the Drazin inverse and the Drazin-inverse solution of singular linear system with their condition numbers. *Journal of Computational and Applied Mathematics*, **2005**, 182, 270-289	2.4	16
240	Displacement structure of group inverses. *Numerical Linear Algebra With Applications*, **2005**, 12, 103-110	1.6	16
239	Perturbation of least squares problem in Hilbert spaces. *Applied Mathematics and Computation*, **2001**, 121, 177-183	2.7	16
238	Structured condition numbers of structured Tikhonov regularization problem and their estimations. *Journal of Computational and Applied Mathematics*, **2016**, 308, 276-300	2.4	15
237	Some block matrices with signed Drazin inverses. *Linear Algebra and Its Applications*, **2012**, 437, 1779-1792	1.9	15
236	A note on stable perturbations of Moore–Penrose inverses. *Numerical Linear Algebra With Applications*, **2013**, 20, 18-26	1.6	15
235	Condition Numbers of the Multidimensional Total Least Squares Problem. *SIAM Journal on Matrix Analysis and Applications*, **2017**, 38, 924-948	1.5	15
234	Partial orders on B(H). *Linear Algebra and Its Applications*, **2015**, 481, 115-130	0.9	15
233	Additive property of Drazin invertibility of elements in a ring. *Linear and Multilinear Algebra*, **2012**, 60, 903-910	0.7	15
232	A modified simple iterative method for nonsymmetric algebraic Riccati equations arising in transport theory. *Applied Mathematics and Computation*, **2006**, 181, 1499-1504	2.7	15
231	Generalized inverses and a block-rank equation. *Applied Mathematics and Computation*, **2003**, 141, 471-476	1.7	15
230	Additional results on index splittings for Drazin inverse solutions of singular linear systems. *Electronic Journal of Linear Algebra*,8,	1.6	15
229	Theory and Computation of Complex Tensors and its Applications **2020**,		15
228	Neural network approach for solving nonsingular multi-linear tensor systems. *Journal of Computational and Applied Mathematics*, **2020**, 368, 112569	2.4	15
227	The method of fundamental solutions for the Helmholtz equation. *Applied Numerical Mathematics*, **2019**, 135, 510-536	2.5	15
226	Gradient methods for computing the Drazin-inverse solution. *Journal of Computational and Applied Mathematics*, **2013**, 253, 255-263	2.4	14
225	Perturbation analysis and condition numbers of symmetric algebraic Riccati equations. *Automatica*, **2009**, 45, 1005-1011	5.7	14

224	Quotient convergence and multi-splitting methods for solving singular linear equations. *Calcolo*, **2007**, 44, 21-31	1.5	14
223	Krylov subspace methods for the generalized Sylvester equation. *Applied Mathematics and Computation*, **2006**, 175, 557-573	2.7	14
222	Operators with equal projections related to their generalized inverses. *Applied Mathematics and Computation*, **2004**, 155, 655-664	2.7	14
221	A note on block representations of the group inverse of Laplacian matrices. *Electronic Journal of Linear Algebra*,23,	1.6	14
220	Randomized algorithms for total least squares problems. *Numerical Linear Algebra With Applications*, **2019**, 26, e2219	1.6	14
219	Tensor logarithmic norm and its applications. *Numerical Linear Algebra With Applications*, **2016**, 23, 989-1006	1.6	13
218	A Diagonal Lattice Reduction Algorithm for MIMO Detection. *IEEE Signal Processing Letters*, **2012**, 19, 311-314	3.2	13
217	Model-order reduction of large-scale kth-order linear dynamical systems via a kth-order Arnoldi method. *International Journal of Computer Mathematics*, **2010**, 87, 435-453	1.2	13
216	Perturbation analysis for a class of fuzzy linear systems. *Journal of Computational and Applied Mathematics*, **2009**, 224, 54-65	2.4	13
215	On Drazin inverse of singular Toeplitz matrix. *Applied Mathematics and Computation*, **2006**, 172, 809-817	2.7	13
214	Iterative methods for the Drazin inverse of a matrix with a complex spectrum. *Applied Mathematics and Computation*, **2004**, 147, 855-862	2.7	13
213	Circulant preconditioners for solving differential equations with multidelays. *Computers and Mathematics With Applications*, **2004**, 47, 1429-1436	2.7	13
212	Structured perturbations of group inverse and singular linear system with index one. *Journal of Computational and Applied Mathematics*, **2005**, 173, 93-113	2.4	13
211	Perturbation bound of singular linear systems. *Applied Mathematics and Computation*, **1999**, 105, 211-220	2.7	13
210	A fast algorithm for solving circulant tensor systems. *Linear and Multilinear Algebra*, **2017**, 65, 1894-1904	0.7	12
209	Tensor neural network models for tensor singular value decompositions. *Computational Optimization and Applications*, **2020**, 75, 753-777	1.4	12
208	Complex-valued neural networks for the Takagi vector of complex symmetric matrices. *Neurocomputing*, **2017**, 223, 77-85	5.4	12
207	Accelerating the Arnoldi-Type Algorithm for the PageRank Problem and the ProteinRank Problem. *Journal of Scientific Computing*, **2013**, 57, 74-104	2.3	12

206	Spectral properties of sums of certain Kronecker products. *Linear Algebra and Its Applications*, **2009**, 431, 1691-1701	0.9	12
205	Effective condition number and its applications. *Computing (Vienna/New York)*, **2010**, 89, 87-112	2.2	12
204	A model-order reduction method based on Krylov subspaces for mimo bilinear dynamical systems. *Journal of Applied Mathematics and Computing*, **2007**, 25, 293-304	1.8	12
203	On level-2 condition number for the weighted MoorePenrose inverse. *Computers and Mathematics With Applications*, **2008**, 55, 788-800	2.7	12
202	Model-order reduction of large-scale second-order MIMO dynamical systems via a block second-order Arnoldi method. *International Journal of Computer Mathematics*, **2007**, 84, 1003-1019	1.2	12
201	Interval iterative methods for computing MoorePenrose inverse. *Applied Mathematics and Computation*, **2006**, 183, 522-532	2.7	12
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199	PCR algorithm for parallel computing minimum-norm (T) least-squares (S) solution of inconsistent linear equations. *Applied Mathematics and Computation*, **2002**, 133, 547-557	2.7	12
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197	Effective condition numbers and small sample statistical condition estimation for the generalized Sylvester equation. *Science China Mathematics*, **2013**, 56, 967-982	0.8	11
196	A note on constraint preconditioners for nonsymmetric saddle point problems. *Numerical Linear Algebra With Applications*, **2007**, 14, 659-664	1.6	11
195	Tikhonov regularization for weighted total least squares problems. *Applied Mathematics Letters*, **2007**, 20, 82-87	3.5	11
194	On Normwise Structured Backward Errors for Saddle Point Systems. *SIAM Journal on Matrix Analysis and Applications*, **2007**, 29, 838-849	1.5	11
193	A note on the PageRank algorithm. *Applied Mathematics and Computation*, **2006**, 179, 799-806	2.7	11
192	Recurrent neural network for computation of generalized eigenvalue problem with real diagonalizable matrix pair and its applications. *Neurocomputing*, **2016**, 216, 230-241	5.4	11
191	Global uniqueness and solvability of tensor complementarity problems for (mathcal {H}_{+})-tensors. *Numerical Algorithms*, **2020**, 84, 567-590	2.1	11
190	The stability of formulae of the GohbergSemenculTrench type for MoorePenrose and group inverses of Toeplitz matrices. *Linear Algebra and Its Applications*, **2016**, 498, 117-135	0.9	10
189	On condition numbers for MoorePenrose inverse and linear least squares problem involving Kronecker products. *Numerical Linear Algebra With Applications*, **2013**, 20, 44-59	1.6	10

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187	Fast corrected Uzawa methods for solving symmetric saddle point problems. *Calcolo*, **2006**, 43, 65-82	1.5	10
186	A note on the representation and approximation of the outer inverse AT,S(2) of a matrix A. *Applied Mathematics and Computation*, **2004**, 147, 837-841	2.7	10
185	Perturbation bounds for the generalized inverses AT,S(2) with application to constrained linear system. *Applied Mathematics and Computation*, **2003**, 142, 63-78	2.7	10
184	Condition numbers and structured perturbation of the W-weighted Drazin inverse. *Applied Mathematics and Computation*, **2005**, 165, 185-194	2.7	10
183	The weighted Moore–Penrose inverse of modified matrices. *Applied Mathematics and Computation*, **2001**, 122, 1-13	2.7	10
182	Neural network approach to computing outer inverses based on the full rank representation. *Linear Algebra and Its Applications*, **2016**, 501, 344-362	0.9	10
181	Nonnegative tensors revisited: plane stochastic tensors. *Linear and Multilinear Algebra*, **2019**, 67, 1364-1391	0.7	10
180	Improved rigorous perturbation bounds for the LU and QR factorizations. *Numerical Linear Algebra With Applications*, **2015**, 22, 1115-1130	1.6	9
179	Partial orthogonal rank-one decomposition of complex symmetric tensors based on the Takagi factorization. *Journal of Computational and Applied Mathematics*, **2018**, 332, 56-71	2.4	9
178	Geometric measures of entanglement in multipartite pure states via complex-valued neural networks. *Neurocomputing*, **2018**, 313, 25-38	5.4	9
177	Explicit characterization of the Drazin index. *Linear Algebra and Its Applications*, **2012**, 436, 2273-2298	0.9	9
176	Condition numbers and perturbation analysis for the Tikhonov regularization of discrete ill-posed problems. *Numerical Linear Algebra With Applications*, **2011**, 18, 87-103	1.6	9
175	Krylov subspace algorithms for computing GeneRank for the analysis of microarray data mining. *Journal of Computational Biology*, **2010**, 17, 631-46	1.7	9
174	A Lanczos bidiagonalization algorithm for Hankel matrices. *Linear Algebra and Its Applications*, **2009**, 430, 1531-1543	0.9	9
173	Convergence and quotient convergence of iterative methods for solving singular linear equations with index one. *Linear Algebra and Its Applications*, **2009**, 430, 1665-1674	0.9	9
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