Yimin Wei

List of Publications by Year in Descending Order

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	Multidimensional Total Least Squares Problem with Linear Equality Constraints. *SIAM Journal on Matrix Analysis and Applications*, **2022**, 43, 124-150	1.5	2
366	T-square tensors–Part I: inequalities. *Computational and Applied Mathematics*, **2022**, 41, 1	2.4	2
365	T-product tensors–Part II: tail bounds for sums of random T-product tensors. *Computational and Applied Mathematics*, **2022**, 41, 1	2.4	2
364	Condition numbers of multidimensional mixed least squares-total least squares problems. *Applied Numerical Mathematics*, **2022**, 178, 52-68	2.5	1
363	Predefined-time convergent neural networks for solving the time-varying nonsingular multi-linear tensor equations. *Neurocomputing*, **2021**, 472, 68-68	5.4	0
362	An Efficient Randomized Algorithm for Computing the Approximate Tucker Decomposition. *Journal of Scientific Computing*, **2021**, 88, 1	2.3	1
361	Randomized algorithms for the low multilinear rank approximations of tensors. *Journal of Computational and Applied Mathematics*, **2021**, 390, 113380	2.4	1
360	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
359	Condition numbers for the K-weighted pseudoinverse and their statistical estimation. *Linear and Multilinear Algebra*, **2021**, 69, 752-770	0.7	4
358	Acceptable Solutions and Backward Errors for Tensor Complementarity Problems. *Journal of Optimization Theory and Applications*, **2021**, 188, 260-276	1.6	4
357	Neural network for computing GSVD and RSVD. *Neurocomputing*, **2021**, 444, 59-66	5.4	3
356	TLS-EM algorithm of Mixture Density Models for exponential families. *Journal of Computational and Applied Mathematics*, **2021**, 113829	2.4	
355	Special Issue Research on Generalized Inverses in China. *Numerical Functional Analysis and Optimization*, **2020**, 41, 1669-1671	1	
354	The Computation of Low Multilinear Rank Approximations of Tensors via Power Scheme and Random Projection. *SIAM Journal on Matrix Analysis and Applications*, **2020**, 41, 605-636	1.5	8
353	Parallel isotope differential modeling for instationary 13C fluxomics at the genome scale. *Biotechnology for Biofuels*, **2020**, 13, 103	7.8	0
352	Multiplicative Algorithms for Symmetric Nonnegative Tensor Factorizations and Its Applications. *Journal of Scientific Computing*, **2020**, 83, 1	2.3	2
351	Fourth-order tensor Riccati equations with the Einstein product. *Linear and Multilinear Algebra*, **2020**, 1-23	0.7	0

350	Computing Time-Varying ML-Weighted Pseudoinverse by the Zhang Neural Networks. *Numerical Functional Analysis and Optimization*, **2020**, 41, 1672-1693	1	3
349	Tensor neural network models for tensor singular value decompositions. *Computational Optimization and Applications*, **2020**, 75, 753-777	1.4	12
348	US- and U-Eigenpairs of Complex Tensors **2020**, 187-214		
347	Randomized Algorithms **2020**, 215-246		
346	Tensor Complementarity Problems **2020**, 97-115		
345	The Pseudo-Spectrum Theory **2020**, 19-49		
344	Theory and Computation of Complex Tensors and its Applications **2020**,		15
343	Time-varying generalized tensor eigenanalysis via Zhang neural networks. *Neurocomputing*, **2020**, 407, 465-479	5.4	5
342	Notes on the Optimization Problems Corresponding to Polynomial Complementarity Problems. *Journal of Optimization Theory and Applications*, **2020**, 184, 687-695	1.6	5
341	Neural network approach for solving nonsingular multi-linear tensor systems. *Journal of Computational and Applied Mathematics*, **2020**, 368, 112569	2.4	15
340	Stochastic structured tensors to stochastic complementarity problems. *Computational Optimization and Applications*, **2020**, 75, 649-668	1.4	7
339	M-eigenvalue intervals and checkable sufficient conditions for the strong ellipticity. *Applied Mathematics Letters*, **2020**, 102, 106137	3.5	7
338	Pseudospectra localization sets of tensors with applications. *Journal of Computational and Applied Mathematics*, **2020**, 369, 112580	2.4	2
337	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
336	Small-sample statistical condition estimation of rational Riccati equations. *Applied Mathematics Letters*, **2020**, 103, 106172	3.5	1
335	Preconditioned tensor splitting AOR iterative methods for H-tensor equations. *Numerical Linear Algebra With Applications*, **2020**, 27, e2329	1.6	2
334	Randomized core reduction for discrete ill-posed problem. *Journal of Computational and Applied Mathematics*, **2020**, 375, 112797	2.4	4
333	A Note on Perturbation Estimations for Spectral Projectors. *Numerical Functional Analysis and Optimization*, **2020**, 41, 1741-1747	1	1

332	Modified gradient dynamic approach to the tensor complementarity problem. *Optimization Methods and Software*, **2020**, 35, 394-415	1.3	17
331	Note on error bounds for linear complementarity problems of Nekrasov matrices. *Numerical Algorithms*, **2020**, 83, 355-372	2.1	6
330	Condition numbers of the multidimensional total least squares problems having more than one solution. *Numerical Algorithms*, **2020**, 84, 887-908	2.1	5
329	Global uniqueness and solvability of tensor complementarity problems for (mathcal {H}_{+})-tensors. *Numerical Algorithms*, **2020**, 84, 567-590	2.1	11
328	A Unified Self-Stabilizing Neural Network Algorithm for Principal Takagi Component Extraction. *Neural Processing Letters*, **2020**, 51, 591-610	2.4	
327	Z-eigenvalues based structured tensors: (mathcal {M}_z)-tensors and strong (mathcal {M}_z)-tensors. *Computational and Applied Mathematics*, **2019**, 38, 1	2.4	3
326	An Application of Computer Algebra and Dynamical Systems. *Lecture Notes in Computer Science*, **2019**, 225-236	0.9	1
325	The modified method of fundamental solutions for exterior problems of the Helmholtz equation; spurious eigenvalues and their removals. *Applied Numerical Mathematics*, **2019**, 145, 236-260	2.5	6
324	Existence and uniqueness of positive solution for H+-tensor equations. *Applied Mathematics Letters* , **2019**, 98, 191-198	3.5	11
323	Neural networks based approach solving multi-linear systems withM-tensors. *Neurocomputing*, **2019**, 351, 33-42	5.4	32
322	Randomized algorithms for the approximations of Tucker and the tensor train decompositions. *Advances in Computational Mathematics*, **2019**, 45, 395-428	1.6	36
321	Z-singular value and Z-singular value inclusion sets for tensors. *Japan Journal of Industrial and Applied Mathematics*, **2019**, 36, 1055-1087	0.6	0
320	Pseudospectra localizations for generalized tensor eigenvalues to seek more positive definite tensors. *Computational and Applied Mathematics*, **2019**, 38, 1	2.4	5
319	The method of fundamental solutions for the Helmholtz equation. *Applied Numerical Mathematics*, **2019**, 135, 510-536	2.5	15
318	An infinity norm bound for the inverse of Dashnic2usmanovich type matrices with applications. *Linear Algebra and Its Applications*, **2019**, 565, 99-122	0.9	18
317	Stochastic (R_0) tensors to stochastic tensor complementarity problems. *Optimization Letters*, **2019** , 13, 261-279	1.1	17
316	Randomized algorithms for total least squares problems. *Numerical Linear Algebra With Applications*, **2019**, 26, e2219	1.6	14
315	Nonnegative tensors revisited: plane stochastic tensors. *Linear and Multilinear Algebra*, **2019**, 67, 1364-1391	0.7	10

314	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
313	Generalized inverses of tensors via a general product of tensors. *Frontiers of Mathematics in China*, **2018**, 13, 893-911	0.8	22
312	Tensor Methods for Solving Symmetric ({mathcal {M}})-tensor Systems. *Journal of Scientific Computing*, **2018**, 74, 412-425	2.3	48
311	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
310	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
309	Complex ZFs for computing time-varying complex outer inverses. *Neurocomputing*, **2018**, 275, 983-1001	5.4	20
308	Perturbation Analysis of the Moore-Penrose Inverse and the Weighted Moore-Penrose Inverse. *Developments in Mathematics*, **2018**, 263-289	0.5	
307	Geometric measures of entanglement in multipartite pure states via complex-valued neural networks. *Neurocomputing*, **2018**, 313, 25-38	5.4	9
306	Generalized Inverses of Polynomial Matrices. *Developments in Mathematics*, **2018**, 307-316	0.5	
305	Generalized Inverses: Theory and Computations. *Developments in Mathematics*, **2018**,	0.5	67
304	Adaptive algorithms for computing the principal Takagi vector of a complex symmetric matrix. *Neurocomputing*, **2018**, 317, 79-87	5.4	2
303	Best Rank-One Approximation of Fourth-Order Partially Symmetric Tensors by Neural Network. *Numerical Mathematics*, **2018**, 11, 673-700	1.5	5
302	M-eigenvalues of the Riemann curvature tensor. *Communications in Mathematical Sciences*, **2018**, 16, 2301-2315	1	5
301	Reverse Order and Forward Order Laws for (A_{T,S}^{(2)}). *Developments in Mathematics*, **2018**, 153-174	0.5	
300	Structured Matrices and Their Generalized Inverses. *Developments in Mathematics*, **2018**, 225-231	0.5	
299	Computational Aspects. *Developments in Mathematics*, **2018**, 175-224	0.5	
298	Drazin Inverse. *Developments in Mathematics*, **2018**, 65-90	0.5	
297	Generalization of the Cramer Rule and the Minors of the Generalized Inverses. *Developments in Mathematics*, **2018**, 91-151	0.5	

296	Moore-Penrose Inverse of Linear Operators. *Developments in Mathematics*, **2018**, 317-338	0.5	
295	Parallel Algorithms for Computing the Generalized Inverses. *Developments in Mathematics*, **2018**, 233-260	0.5	0
294	Equation Solving Generalized Inverses. *Developments in Mathematics*, **2018**, 1-64	0.5	1
293	Fast computation of stationary joint probability distribution of sparse Markov chains. *Applied Numerical Mathematics*, **2018**, 125, 68-85	2.5	1
292	A genome-scale metabolic network alignment method within a hypergraph-based framework using a rotational tensor-vector product. *Scientific Reports*, **2018**, 8, 16376	4.9	5
291	Acute perturbation of Drazin inverse and oblique projectors. *Frontiers of Mathematics in China*, **2018**, 13, 1427-1445	0.8	5
290	Operator Drazin Inverse. *Developments in Mathematics*, **2018**, 339-373	0.5	
289	Perturbation Analysis of the Drazin Inverse and the Group Inverse. *Developments in Mathematics*, **2018**, 291-306	0.5	
288	An Inequality for the Perron Pair of an Irreducible and Symmetric Nonnegative Tensor with Application. *Journal of the Operations Research Society of China*, **2017**, 5, 65-82	1.3	1
287	Numerical radius for the asymptotic stability of delay differential equations. *Linear and Multilinear Algebra*, **2017**, 65, 2306-2315	0.7	1
286	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
285	Mixed and componentwise condition numbers for matrix decompositions. *Theoretical Computer Science*, **2017**, 681, 199-216	1.1	8
284	A contribution to perturbation analysis for total least squares problems. *Numerical Algorithms*, **2017**, 75, 381-395	2.1	16
283	Neural networks for computing best rank-one approximations of tensors and its applications. *Neurocomputing*, **2017**, 267, 114-133	5.4	24
282	Iterative algorithms for computing US- and U-eigenpairs of complex tensors. *Journal of Computational and Applied Mathematics*, **2017**, 317, 547-564	2.4	8
281	A fast algorithm for solving circulant tensor systems. *Linear and Multilinear Algebra*, **2017**, 65, 1894-1904	0.7	12
280	Algebraic Properties of Generalized Inverses. *Developments in Mathematics*, **2017**,	0.5	25
279	Completions of Operator Matrices and Generalized Inverses. *Developments in Mathematics*, **2017**, 51-88	0.5	

278	Numerical solution to a linear equation with tensor product structure. *Numerical Linear Algebra With Applications*, **2017**, 24, e2106	1.6	3
277	Condition Numbers of the Multidimensional Total Least Squares Problem. *SIAM Journal on Matrix Analysis and Applications*, **2017**, 38, 924-948	1.5	15
276	Pseudo-spectra theory of tensors and tensor polynomial eigenvalue problems. *Linear Algebra and Its Applications*, **2017**, 533, 536-572	0.9	5
275	Acute perturbation of the group inverse. *Linear Algebra and Its Applications*, **2017**, 534, 135-157	0.9	16
274	Definitions and Motivations. *Developments in Mathematics*, **2017**, 1-10	0.5	
273	Drazin Inverse of a (2 times 2) Block Matrix. *Developments in Mathematics*, **2017**, 109-158	0.5	
272	Additive Results for the Drazin Inverse. *Developments in Mathematics*, **2017**, 159-192	0.5	
271	Small sample statistical condition estimation for the total least squares problem. *Numerical Algorithms*, **2017**, 75, 435-455	2.1	18
270	Complex-valued neural networks for the Takagi vector of complex symmetric matrices. *Neurocomputing*, **2017**, 223, 77-85	5.4	12
269	Inheritance properties and sum-of-squares decomposition of Hankel tensors: theory and algorithms. *BIT Numerical Mathematics*, **2017**, 57, 169-190	1.7	8
268	Generalized Inverses and Idempotents. *Developments in Mathematics*, **2017**, 89-108	0.5	1
267	Reverse Order Law. *Developments in Mathematics*, **2017**, 11-50	0.5	
266	On matrices whose Moore-Penrose inverses are ray unique. *Linear and Multilinear Algebra*, **2016**, 64, 1236-1243	0.7	7
265	Moore-Penrose inverse of tensors via Einstein product. *Linear and Multilinear Algebra*, **2016**, 64, 686-698	0.7	69
264	H-tensors and nonsingular H-tensors. *Frontiers of Mathematics in China*, **2016**, 11, 557-575	0.8	22
263	Q-less QR decomposition in inner product spaces. *Linear Algebra and Its Applications*, **2016**, 491, 292-316	0.9	1
262	Tensor logarithmic norm and its applications. *Numerical Linear Algebra With Applications*, **2016**, 23, 989-1006	1.6	13
261	Structured condition numbers of structured Tikhonov regularization problem and their estimations. *Journal of Computational and Applied Mathematics*, **2016**, 308, 276-300	2.4	15

260	Convergence of Rump's method for computing the Moore-Penrose inverse. *Czechoslovak Mathematical Journal*, **2016**, 66, 859-879		3
259	The stability of formulae of the Gohberg–Semencul–Trench type for Moore–Penrose and group inverses of Toeplitz matrices. *Linear Algebra and Its Applications*, **2016**, 498, 117-135	0.9	10
258	Recurrent Neural Network for Computing Outer Inverse. *Neural Computation*, **2016**, 28, 970-98	2.9	23
257	Solving Multi-linear Systems with (mathcal {M})-Tensors. *Journal of Scientific Computing*, **2016**, 68, 689-715	2.3	100
256	Positive-Definite Tensors to Nonlinear Complementarity Problems. *Journal of Optimization Theory and Applications*, **2016**, 168, 475-487	1.6	85
255	Characterizations of the spectral radius of nonnegative weakly irreducible tensors via a digraph. *Linear and Multilinear Algebra*, **2016**, 64, 737-744	0.7	3
254	Perturbation bounds of tensor eigenvalue and singular value problems with even order. *Linear and Multilinear Algebra*, **2016**, 64, 622-652	0.7	8
253	New rigorous perturbation bounds for the Cholesky-like factorization of skew-symmetric matrix. *Linear Algebra and Its Applications*, **2016**, 491, 83-100	0.9	7
252	Multilinear Systems with M-Tensors **2016**, 97-124		
251	Generalized Tensor Eigenvalue Problems **2016**, 11-36		
250	NORM ESTIMATIONS FOR PERTURBATIONS OF THE WEIGHTED MOORE-PENROSE INVERSE. *Journal of Applied Analysis and Computation*, **2016**, 6, 216-226	0.4	
249	Introduction and Preliminaries **2016**, 3-10		
248	Mixed, Componentwise Condition Numbers and Small Sample Statistical Condition Estimation for Generalized Spectral Projections and Matrix Sign Functions. *Taiwanese Journal of Mathematics*, **2016**, 20,	1.1	2
247	Tikhonov Regularization and Randomized GSVD. *SIAM Journal on Matrix Analysis and Applications*, **2016**, 37, 649-675	1.5	34
246	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
245	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
244	Complex Neural Network Models for Time-Varying Drazin Inverse. *Neural Computation*, **2016**, 28, 2790-2824	2.9	24
243	Fast Hankel tensor–vector product and its application to exponential data fitting. *Numerical Linear Algebra With Applications*, **2015**, 22, 814-832	1.6	32

242	Generalized Tensor Eigenvalue Problems. *SIAM Journal on Matrix Analysis and Applications*, **2015**, 36, 1073-1099	1.5	33
241	Boundary methods for Dirichlet problems of Laplace?s equation in elliptic domains with elliptic holes. *Engineering Analysis With Boundary Elements*, **2015**, 61, 91-103	2.6	8
240	Homotopy for Rational Riccati Equations Arising in Stochastic Optimal Control. *SIAM Journal of Scientific Computing*, **2015**, 37, B103-B125	2.6	2
239	Recurrent Neural Network for Computing the Drazin Inverse. *IEEE Transactions on Neural Networks and Learning Systems*, **2015**, 26, 2830-43	10.3	61
238	Improved rigorous perturbation bounds for the LU and QR factorizations. *Numerical Linear Algebra With Applications*, **2015**, 22, 1115-1130	1.6	9
237	Characterizations and representations of the (P, Q)-outer generalized inverse. *Applied Mathematics and Computation*, **2015**, 269, 432-442	2.7	2
236	Recurrent Neural Network Approach Based on the Integral Representation of the Drazin Inverse. *Neural Computation*, **2015**, 27, 2107-31	2.9	32
235	On an iterative method for solving the least squares problem of rank-deficient systems. *International Journal of Computer Mathematics*, **2015**, 92, 532-541	1.2	1
234	An inexact shift-and-invert Arnoldi algorithm for Toeplitz matrix exponential. *Numerical Linear Algebra With Applications*, **2015**, 22, 777-792	1.6	7
233	Partial orders on B(H). *Linear Algebra and Its Applications*, **2015**, 481, 115-130	0.9	15
232	E-cospectral hypergraphs and some hypergraphs determined by their spectra. *Linear Algebra and Its Applications*, **2014**, 459, 397-403	0.9	6
231	The inverse, rank and product of tensors. *Linear Algebra and Its Applications*, **2014**, 446, 269-280	0.9	39
230	Perturbation Bound for the Eigenvalues of a Singular Diagonalizable Matrix. *East Asian Journal on Applied Mathematics*, **2014**, 4, 88-94	4	
229	Mixed and componentwise condition numbers for matrix decompositions **2014**,		1
228	Stability analysis for singularly perturbed differential equations by the upwind difference scheme. *Numerical Methods for Partial Differential Equations*, **2014**, 30, 1595-1613	2.5	
227	Semi-convergence analysis of Uzawa methods for singular saddle point problems. *Journal of Computational and Applied Mathematics*, **2014**, 255, 334-345	2.4	60
226	Generalized exact boundary synchronization for a coupled system of wave equations. *Discrete and Continuous Dynamical Systems*, **2014**, 34, 2893-2905	2	20
225	The Diagonal Reduction Algorithm Using Fast Givens **2014**, 453-465		

224	On condition numbers for Moore–Penrose inverse and linear least squares problem involving Kronecker products. *Numerical Linear Algebra With Applications*, **2013**, 20, 44-59	1.6	10
223	A note on stable perturbations of Moore–Penrose inverses. *Numerical Linear Algebra With Applications*, **2013**, 20, 18-26	1.6	15
222	Effective condition numbers and small sample statistical condition estimation for the generalized Sylvester equation. *Science China Mathematics*, **2013**, 56, 967-982	0.8	11
221	Cauchy problems of Laplace's equation by the methods of fundamental solutions and particular solutions. *Engineering Analysis With Boundary Elements*, **2013**, 37, 765-780	2.6	5
220	M-tensors and nonsingularM-tensors. *Linear Algebra and Its Applications*, **2013**, 439, 3264-3278	0.9	166
219	Backward error and perturbation bounds for high order Sylvester tensor equation. *Linear and Multilinear Algebra*, **2013**, 61, 1436-1446	0.7	23
218	A preconditioned conjugate gradient algorithm for GeneRank with application to microarray data mining. *Data Mining and Knowledge Discovery*, **2013**, 26, 27-56	5.6	7
217	Gradient methods for computing the Drazin-inverse solution. *Journal of Computational and Applied Mathematics*, **2013**, 253, 255-263	2.4	14
216	Accelerating the Arnoldi-Type Algorithm for the PageRank Problem and the ProteinRank Problem. *Journal of Scientific Computing*, **2013**, 57, 74-104	2.3	12
215	Some results on the Drazin inverse of anti-triangular matrices. *Linear and Multilinear Algebra*, **2013**, 61, 1568-1576	0.7	7
214	Towards backward perturbation bounds for approximate dual Krylov subspaces. *BIT Numerical Mathematics*, **2013**, 53, 225-239	1.7	2
213	The stationary iterations revisited. *Numerical Algebra, Control and Optimization*, **2013**, 3, 261-270	1.7	
212	On the Level-2 Condition Number for Moore–Penrose Inverse in Hilbert Space **2013**, 159-169		
211	Generalized Inverses of Matrices. *Discrete Mathematics and Its Applications*, **2013**, 445-469		1
210	Effective condition number for weighted linear least squares problems and applications to the Trefftz method. *Engineering Analysis With Boundary Elements*, **2012**, 36, 53-62	2.6	6
209	Properties of the combinations of commutative idempotents. *Linear Algebra and Its Applications*, **2012**, 436, 202-221	0.9	5
208	Explicit characterization of the Drazin index. *Linear Algebra and Its Applications*, **2012**, 436, 2273-2298	0.9	9
207	On invertibility of combinations of k-potent operators. *Linear Algebra and Its Applications*, **2012**, 437, 376-387	0.9	5

206	Some block matrices with signed Drazin inverses. *Linear Algebra and Its Applications*, **2012**, 437, 1779-1792	0.9	15
205	Lumping algorithms for computing Google's PageRank and its derivative, with attention to unreferenced nodes. *Information Retrieval*, **2012**, 15, 503-526	1.8	18
204	Relationship between the characteristic polynomial and the spectrum of a diagonalizable matrix and those of its low-rank update. *Linear and Multilinear Algebra*, **2012**, 60, 967-978	0.7	2
203	Group inverse for block matrices and some related sign analysis. *Linear and Multilinear Algebra*, **2012**, 60, 669-681	0.7	24
202	On disjoint range operators in a Hilbert space. *Linear Algebra and Its Applications*, **2012**, 437, 2366-2385	0.9	3
201	HKZ and Minkowski Reduction Algorithms for Lattice-Reduction-Aided MIMO Detection. *IEEE Transactions on Signal Processing*, **2012**, 60, 5963-5976	4.8	28
200	A Diagonal Lattice Reduction Algorithm for MIMO Detection. *IEEE Signal Processing Letters*, **2012**, 19, 311-314	3.2	13
199	Additive property of Drazin invertibility of elements in a ring. *Linear and Multilinear Algebra*, **2012**, 60, 903-910	0.7	15
198	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
197	A sharp version of Bauer-like theorem. *Journal of Computational and Applied Mathematics*, **2012**, 236, 3218-3227	2.4	5
196	Integral and limit representations of the outer inverse in Banach space. *Linear and Multilinear Algebra*, **2012**, 60, 333-347	0.7	28
195	Further results on the Moore-Penrose invertibility of projectors and its applications. *Linear and Multilinear Algebra*, **2012**, 60, 109-129	0.7	9
194	A note on additive results for the Drazin inverse. *Linear and Multilinear Algebra*, **2011**, 59, 1319-1329	0.7	21
193	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
192	Representations for the Drazin inverse of . *Linear Algebra and Its Applications*, **2011**, 435, 2766-2783	0.9	26
191	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
190	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
189	Model-order reduction of kth order MIMO dynamical systems using block kth order Krylov subspaces. *International Journal of Computer Mathematics*, **2011**, 88, 150-162	1.2	2

188	Estimates of the spectral condition number. *Linear and Multilinear Algebra*, **2011**, 59, 249-260	0.7	4
187	Stability analysis via condition number and effective condition number for the first kind boundary integral equations by advanced quadrature methods, a comparison. *Engineering Analysis With Boundary Elements*, **2011**, 35, 667-677	2.6	1
186	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
185	On Analysis of Projection Methods for Rational Function Approximation to the Matrix Exponential. *SIAM Journal on Numerical Analysis*, **2010**, 48, 191-197	2.4	5
184	Krylov subspace algorithms for computing GeneRank for the analysis of microarray data mining. *Journal of Computational Biology*, **2010**, 17, 631-46	1.7	9
183	Arnoldi versus GMRES for computing pageRank. *ACM Transactions on Information Systems*, **2010**, 28, 1-28	4.8	22
182	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
181	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
180	Some results on the generalized Drazin inverse of operator matrices. *Linear and Multilinear Algebra*, **2010**, 58, 503-521	0.7	19
179	Condition number of singular value: zero-structured and patterned case. *International Journal of Computer Mathematics*, **2010**, 87, 391-403	1.2	
178	Matrix Sign Function Methods for Solving Projected Generalized Continuous-Time Sylvester Equations. *IEEE Transactions on Automatic Control*, **2010**, 55, 2629-2634	5.9	21
177	New additive results for the generalized Drazin inverse. *Journal of Mathematical Analysis and Applications*, **2010**, 370, 313-321	1.1	31
176	Effective condition number and its applications. *Computing (Vienna/New York)*, **2010**, 89, 87-112	2.2	12
175	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
174	An Arnoldi-Extrapolation algorithm for computing PageRank. *Journal of Computational and Applied Mathematics*, **2010**, 234, 3196-3212	2.4	40
173	PERTURBATION ANALYSIS OF THE MOORE-PENROSE INVERSE FOR A CLASS OF BOUNDED OPERATORS IN HILBERT SPACES. *Journal of the Korean Mathematical Society*, **2010**, 47, 831-843		3
172	Effective condition number of Trefftz methods for biharmonic equations with crack singularities. *Numerical Linear Algebra With Applications*, **2009**, 16, 145-171	1.6	6
171	A generalization of the Bott□Duffin inverse and its applications. *Numerical Linear Algebra With Applications*, **2009**, 16, 173-196	1.6	2

170	Order reduction of bilinear MIMO dynamical systems using new block Krylov subspaces. *Computers and Mathematics With Applications*, **2009**, 58, 1093-1102	2.7	20
169	Restarted generalized Krylov subspace methods for solving large-scale polynomial eigenvalue problems. *Numerical Algorithms*, **2009**, 50, 17-32	2.1	4
168	Perturbation analysis and condition numbers of scaled total least squares problems. *Numerical Algorithms*, **2009**, 51, 381-399	2.1	27
167	A Lanczos bidiagonalization algorithm for Hankel matrices. *Linear Algebra and Its Applications*, **2009**, 430, 1531-1543	0.9	9
166	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
165	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
164	Characterizations and representations of the Drazin inverse involving idempotents. *Linear Algebra and Its Applications*, **2009**, 431, 1526-1538	0.9	10
163	Spectral properties of sums of certain Kronecker products. *Linear Algebra and Its Applications*, **2009**, 431, 1691-1701	0.9	12
162	A note on the Drazin inverse of an anti-triangular matrix. *Linear Algebra and Its Applications*, **2009**, 431, 1910-1922	0.9	40
161	Perturbation analysis for a class of fuzzy linear systems. *Journal of Computational and Applied Mathematics*, **2009**, 224, 54-65	2.4	13
160	On computing PageRank via lumping the Google matrix. *Journal of Computational and Applied Mathematics*, **2009**, 224, 702-708	2.4	34
159	On solution uniqueness of elliptic boundary value problems. *Journal of Computational and Applied Mathematics*, **2009**, 233, 293-307	2.4	
158	Perturbation analysis and condition numbers of symmetric algebraic Riccati equations. *Automatica*, **2009**, 45, 1005-1011	5.7	14
157	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
156	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
155	Comments on "Jordan Canonical Form of the Google Matrix". *SIAM Journal on Matrix Analysis and Applications*, **2008**, 30, 364-374	1.5	3
154	Iterative solutions of coupled discrete Markovian jump Lyapunov equations. *Computers and Mathematics With Applications*, **2008**, 55, 843-850	2.7	26
153	Perturbation analysis for best approximation and the polar factor by subunitary matrices. *Frontiers of Mathematics in China*, **2008**, 3, 523-534	0.8	

152	Normwise, mixed and componentwise condition numbers of nonsymmetric algebraic Riccati equations. *Journal of Applied Mathematics and Computing*, **2008**, 27, 137-147	1.8	5
151	On the convergence of subproper (multi)-splitting methods for solving rectangular linear systems. *Calcolo*, **2008**, 45, 17-33	1.5	1
150	A note on the perturbation of an outer inverse. *Calcolo*, **2008**, 45, 263-273	1.5	7
149	A survey and some extensions of T. Chan□ preconditioner. *Linear Algebra and Its Applications*, **2008**, 428, 403-412	0.9	8
148	A note on the scaled total least squares problem. *Linear Algebra and Its Applications*, **2008**, 428, 469-478	0.9	3
147	Continuity properties of the {1}-inverse and perturbation bounds for the Drazin inverse. *Linear Algebra and Its Applications*, **2008**, 429, 1026-1037	0.9	8
146	On the convergence of splittings for semidefinite linear systems. *Linear Algebra and Its Applications*, **2008**, 429, 2555-2566	0.9	9
145	On level-2 condition number for the weighted Moore□Penrose inverse. *Computers and Mathematics With Applications*, **2008**, 55, 788-800	2.7	12
144	A short note on singular values of optimal and superoptimal preconditioned matrices. *International Journal of Computer Mathematics*, **2007**, 84, 1261-1263	1.2	3
143	A Power□Arnoldi algorithm for computing PageRank. *Numerical Linear Algebra With Applications*, **2007**, 14, 521-546	1.6	46
142	A note on constraint preconditioners for nonsymmetric saddle point problems. *Numerical Linear Algebra With Applications*, **2007**, 14, 659-664	1.6	11
141	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
140	A new projection method for solving large Sylvester equations. *Applied Numerical Mathematics*, **2007**, 57, 521-532	2.5	39
139	Structured mixed and componentwise condition numbers of some structured matrices. *Journal of Computational and Applied Mathematics*, **2007**, 202, 217-229	2.4	9
138	Tikhonov regularization for weighted total least squares problems. *Applied Mathematics Letters*, **2007**, 20, 82-87	3.5	11
137	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
136	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
135	Quotient convergence and multi-splitting methods for solving singular linear equations. *Calcolo*, **2007**, 44, 21-31	1.5	14

134	A convergence analysis of the nonlinear Uzawa algorithm for saddle point problems. *Applied Mathematics Letters*, **2007**, 20, 1094-1098	3.5	2
133	A modified Newton method for solving non-symmetric algebraic Riccati equations arising in transport theory. *IMA Journal of Numerical Analysis*, **2007**, 28, 215-224	1.8	5
132	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
131	Condition numbers for linear systems and Kronecker product linear systems with multiple right-hand sides. *International Journal of Computer Mathematics*, **2007**, 84, 1805-1817	1.2	3
130	On Normwise Structured Backward Errors for Saddle Point Systems. *SIAM Journal on Matrix Analysis and Applications*, **2007**, 29, 838-849	1.5	11
129	Condition Numbers of the Generalized Sylvester Equation. *IEEE Transactions on Automatic Control*, **2007**, 52, 2380-2385	5.9	20
128	Nonlinear uzawa methods for solving nonsymmetric saddle point problems. *Journal of Applied Mathematics and Computing*, **2006**, 21, 1-21	1.8	9
127	Smoothed analysis of some condition numbers. *Numerical Linear Algebra With Applications*, **2006**, 13, 71-84	1.6	24
126	Stability properties of superoptimal preconditioner from numerical range. *Numerical Linear Algebra With Applications*, **2006**, 13, 513-521	1.6	3
125	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
124	Structured pseudospectra and structured sensitivity of eigenvalues. *Journal of Computational and Applied Mathematics*, **2006**, 197, 502-519	2.4	1
123	On Drazin inverse of singular Toeplitz matrix. *Applied Mathematics and Computation*, **2006**, 172, 809-817	2.7	13
122	Condition numbers for the outer inverse and constrained singular linear system. *Applied Mathematics and Computation*, **2006**, 174, 588-612	2.7	8
121	A two-step algorithm for solving singular linear systems with index one. *Applied Mathematics and Computation*, **2006**, 175, 472-485	2.7	3
120	Krylov subspace methods for the generalized Sylvester equation. *Applied Mathematics and Computation*, **2006**, 175, 557-573	2.7	14
119	The analysis of restart DGMRES for solving singular linear systems. *Applied Mathematics and Computation*, **2006**, 176, 293-301	2.7	5
118	A note on the PageRank algorithm. *Applied Mathematics and Computation*, **2006**, 179, 799-806	2.7	11
117	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

116	Interval iterative methods for computing Moore–Penrose inverse. *Applied Mathematics and Computation*, **2006**, 183, 522-532	2.7	12
115	Corrected Uzawa methods for solving large nonsymmetric saddle point problems. *Applied Mathematics and Computation*, **2006**, 183, 1108-1120	2.7	6
114	Additive results for the generalized Drazin inverse in a Banach algebra. *Linear Algebra and Its Applications*, **2006**, 418, 53-61	0.9	48
113	Perturbation analysis of generalized saddle point systems. *Linear Algebra and Its Applications*, **2006**, 419, 8-23	0.9	9
112	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
111	Condition Numbers for Structured Least Squares Problems. *BIT Numerical Mathematics*, **2006**, 46, 203-225	1.7	18
110	Fast corrected Uzawa methods for solving symmetric saddle point problems. *Calcolo*, **2006**, 43, 65-82	1.5	10
109	Condition Number for Under-Determined Toeplitz Systems **2006**, 263-271		
108	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
107	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
106	On group inverse of singular Toeplitz matrices. *Linear Algebra and Its Applications*, **2005**, 399, 109-123	0.9	36
105	A generalization of T. Chan's preconditioner. *Linear Algebra and Its Applications*, **2005**, 407, 11-18	0.9	3
104	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
103	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
102	On perturbation bounds of Kronecker product linear systems and their level-2 condition numbers. *Journal of Computational and Applied Mathematics*, **2005**, 183, 210-231	2.4	8
101	Condition numbers and structured perturbation of the W-weighted Drazin inverse. *Applied Mathematics and Computation*, **2005**, 165, 185-194	2.7	10
100	A note on solving EP inconsistent linear systems. *Applied Mathematics and Computation*, **2005**, 169, 8-15	2.7	8
99	A note on the componentwise perturbation bounds of matrix inverse and linear systems. *Applied Mathematics and Computation*, **2005**, 169, 1221-1236	2.7	6

98	A note on preconditioning for . *Applied Mathematics Letters*, **2005**, 18, 1137-1142	3.5	3
97	Displacement structure of group inverses. *Numerical Linear Algebra With Applications*, **2005**, 12, 103-110	1.6	16
96	Circulant preconditioners for solving singular perturbation delay differential equations. *Numerical Linear Algebra With Applications*, **2005**, 12, 327-336	1.6	5
95	Preconditioning technique for symmetric M-matrices. *Calcolo*, **2005**, 42, 105-113	1.5	2
94	Outer Generalized Inverses in Rings. *Communications in Algebra*, **2005**, 33, 3051-3060	0.4	35
93	The algorithm for computing the Drazin inverses of two-variable polynomial matrices. *Applied Mathematics and Computation*, **2004**, 147, 805-836	2.7	16
92	Iterative methods for the Drazin inverse of a matrix with a complex spectrum. *Applied Mathematics and Computation*, **2004**, 147, 855-862	2.7	13
91	Stagnation analysis of DGMRES. *Applied Mathematics and Computation*, **2004**, 151, 27-39	2.7	7
90	Further note on constraint preconditioning for nonsymmetric indefinite matrices. *Applied Mathematics and Computation*, **2004**, 152, 43-46	2.7	6
89	The representation and approximations of outer generalized inverses. *Acta Mathematica Hungarica*, **2004**, 104, 1-26	0.8	44
88	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
87	Weighted Tikhonov filter matrices for ill-posed problems. *Applied Mathematics and Computation*, **2004**, 149, 411-422	2.7	5
86	A note on the perturbation of the W-weighted Drazin inverse. *Applied Mathematics and Computation*, **2004**, 149, 423-430	2.7	18
85	An expression of the Drazin inverse of a perturbed matrix. *Applied Mathematics and Computation*, **2004**, 153, 187-198	2.7	5
84	Displacement structure of weighted pseudoinverses. *Applied Mathematics and Computation*, **2004**, 153, 317-335	2.7	6
83	Operators with equal projections related to their generalized inverses. *Applied Mathematics and Computation*, **2004**, 155, 655-664	2.7	14
82	Circulant preconditioners for solving differential equations with multidelays. *Computers and Mathematics With Applications*, **2004**, 47, 1429-1436	2.7	13
81	Computing Moore-Penrose inverses of Toeplitz matrices by Newton's iteration. *Mathematical and Computer Modelling*, **2004**, 40, 181-191		37

80	DFOM algorithm and error analysis for projection methods for solving singular linear system. *Applied Mathematics and Computation*, **2004**, 157, 313-329	2.7	8
79	Displacement rank of the Drazin inverse. *Journal of Computational and Applied Mathematics*, **2004**, 167, 147-161	2.4	20
78	Solving EP singular linear systems. *International Journal of Computer Mathematics*, **2004**, 81, 1395-1405	1.2	23
77	Preconditioned conjugate gradient method and generalized successive over relaxation method for the weighted least squares problems. *International Journal of Computer Mathematics*, **2004**, 81, 203-214	1.2	6
76	The generalized condition numbers of bounded linear operators in Banach spaces. *Journal of the Australian Mathematical Society*, **2004**, 76, 281-290	0.5	17
75	An improvement on perturbation bounds for the Drazin inverse. *Numerical Linear Algebra With Applications*, **2003**, 10, 563-575	1.6	26
74	The representation and approximation for the generalized inverse AT,S(2). *Applied Mathematics and Computation*, **2003**, 135, 263-276	2.7	57
73	On continuity of the generalized inverse AT,S(2). *Applied Mathematics and Computation*, **2003**, 136, 289-295	2.7	7
72	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
71	A note on the perturbation bound of the Drazin inverse. *Applied Mathematics and Computation*, **2003**, 140, 329-340	2.7	7
70	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
69	Generalized inverses and a block-rank equation. *Applied Mathematics and Computation*, **2003**, 141, 471-476	2.7	15
68	Integral representation of the W-weighted Drazin inverse. *Applied Mathematics and Computation*, **2003**, 144, 3-10	2.7	35
67	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
66	Perturbation analysis of singular linear systems with arbitrary index. *Applied Mathematics and Computation*, **2003**, 145, 297-305	2.7	1
65	A note on the sensitivity of the solution of the weighted linear least squares problem. *Applied Mathematics and Computation*, **2003**, 145, 481-485	2.7	5
64	Condition number of Drazin inverse and their condition numbers of singular linear systems. *Applied Mathematics and Computation*, **2003**, 146, 455-467	2.7	21
63	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

62	The representation and approximation for the weighted Moore–Penrose inverse in Hilbert space. *Applied Mathematics and Computation*, **2003**, 136, 475-486	2.7	17
61	Subproper and regular splittings for restricted rectangular linear system. *Applied Mathematics and Computation*, **2003**, 136, 535-547	2.7	4
60	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
59	Condition number of Bott–Duffin inverse and their condition numbers. *Applied Mathematics and Computation*, **2003**, 142, 79-97	2.7	7
58	On integral representation of the generalized inverse AT,S(2). *Applied Mathematics and Computation*, **2003**, 142, 189-194	2.7	55
57	A Stability Property of T. Chan's Preconditioner. *SIAM Journal on Matrix Analysis and Applications*, **2003**, 25, 627-629	1.5	6
56	A note on computing the generalized inverseA T,S (2)of a matrixA. *International Journal of Mathematics and Mathematical Sciences*, **2002**, 31, 497-507	0.8	12
55	Relative errors versus residuals of approximate solutions of weighted least squares problems in Hilbert space. *Computers and Mathematics With Applications*, **2002**, 44, 407-411	2.7	1
54	Triple reverse-order law for weighted generalized inverses. *Applied Mathematics and Computation*, **2002**, 125, 221-229	2.7	9
53	Perturbation bound of the Drazin inverse. *Applied Mathematics and Computation*, **2002**, 125, 231-244	2.7	21
52	On the use of incomplete semiiterative methods for singular systems and applications in Markov chain modeling. *Applied Mathematics and Computation*, **2002**, 125, 245-259	2.7	9
51	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
50	Bounds for perturbed solutions of linear operator equations in Hilbert space. *Applied Mathematics and Computation*, **2002**, 132, 293-298	2.7	
49	Perturbation bounds for constrained and weighted least squares problems. *Linear Algebra and Its Applications*, **2002**, 349, 221-232	0.9	42
48	A weighted Drazin inverse and applications. *Linear Algebra and Its Applications*, **2002**, 350, 25-39	0.9	43
47	The Drazin inverse of a modified matrix. *Applied Mathematics and Computation*, **2002**, 125, 295-301	2.7	28
46	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
45	Error Bounds for Perturbation of the Drazin Inverse of Closed Operators with Equal Spectral Projections. *Applicable Analysis*, **2002**, 81, 915-928	0.8	27

44	ON INTEGRAL REPRESENTATIONS OF THE DRAZIN INVERSE IN BANACH ALGEBRAS. *Proceedings of the Edinburgh Mathematical Society*, **2002**, 45, 327-331	0.7	21
43	Additive results for the generalized Drazin inverse. *Journal of the Australian Mathematical Society*, **2002**, 73, 115-126	0.5	80
42	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
41	Representations for Moore-Penrose inverses in Hilbert spaces. *Applied Mathematics Letters*, **2001**, 14, 599-604	3.5	30
40	Some additive results on Drazin inverse. *Linear Algebra and Its Applications*, **2001**, 322, 207-217	0.9	121
39	A geometrical approach on generalized inverses by Neumann-type series. *Linear Algebra and Its Applications*, **2001**, 332-334, 533-540	0.9	28
38	An improvement on the perturbation of the group inverse and oblique projection. *Linear Algebra and Its Applications*, **2001**, 338, 53-66	0.9	27
37	The weighted MooreÞenrose inverse of modified matrices. *Applied Mathematics and Computation*, **2001**, 122, 1-13	2.7	10
36	Perturbation of least squares problem in Hilbert spaces. *Applied Mathematics and Computation*, **2001**, 121, 177-183	2.7	16
35	Challenging Problems on the Perturbation of Drazin Inverse. *Annals of Operations Research*, **2001**, 103, 371-378	3.2	18
34	The representation and approximation for the weighted MooreÞenrose inverse. *Applied Mathematics and Computation*, **2001**, 121, 17-28	2.7	31
33	(T,S) splitting methods for computing the generalized inverse and rectangular systems *. *International Journal of Computer Mathematics*, **2001**, 77, 401-424	1.2	38
32	The perturbation theory for the Drazin inverse and its applications II. *Journal of the Australian Mathematical Society*, **2001**, 70, 189-198	0.5	34
31	Perturbation analysis of singular linear systems with index one *. *International Journal of Computer Mathematics*, **2000**, 74, 483-491	1.2	20
30	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
29	Recurrent neural networks for computing weighted MooreÞenrose inverse. *Applied Mathematics and Computation*, **2000**, 116, 279-287	2.7	60
28	Successive matrix squaring algorithm for parallel computing the weighted generalized inverse AMN+. *Applied Mathematics and Computation*, **2000**, 116, 289-296	2.7	28
27	Perturbation of the Drazin inverse for matrices with equal eigenprojections at zero. *Linear Algebra and Its Applications*, **2000**, 312, 181-189	0.9	48

26	The representation and approximation for Drazin inverse. *Journal of Computational and Applied Mathematics*, **2000**, 126, 417-432	2.4	39
25	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
24	The perturbation of the Drazin inverse and oblique projection. *Applied Mathematics Letters*, **2000**, 13, 77-83	3.5	24
23	Expression for the perturbation of the weighted Moore-Penrose inverse. *Computers and Mathematics With Applications*, **2000**, 39, 13-18	2.7	27
22	Successive matrix squaring algorithm for computing the Drazin inverse. *Applied Mathematics and Computation*, **2000**, 108, 67-75	2.7	26
21	Perturbation Identities for Regularized Tikhonov Inverses and Weighted Pseudoinverses. *BIT Numerical Mathematics*, **2000**, 40, 513-523	1.7	31
20	On the perturbation of the group inverse and oblique projection. *Applied Mathematics and Computation*, **1999**, 98, 29-42	2.7	61
19	Perturbation bound of singular linear systems. *Applied Mathematics and Computation*, **1999**, 105, 211-220	2.7	13
18	Index splitting for the Drazin inverse and the singular linear system. *Applied Mathematics and Computation*, **1998**, 95, 115-124	2.7	81
17	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
16	Inverse Order Rule for Weighted Generalized Inverse. *SIAM Journal on Matrix Analysis and Applications*, **1998**, 19, 772-775	1.5	48
15	Expressions for the drazin inverse of a 2□ Block Matrix. *Linear and Multilinear Algebra*, **1998**, 45, 131-146	0.7	65
14	The perturbation theory for the Drazin inverse and its applications. *Linear Algebra and Its Applications*, **1997**, 258, 179-186	0.9	95
13	A Characterization and Representation of the Drazin Inverse. *SIAM Journal on Matrix Analysis and Applications*, **1996**, 17, 744-747	1.5	69
12	Stochastic Tensor Complementarity Problem with Discrete Distribution. *Journal of Optimization Theory and Applications*,1	1.6	1
11	Additional results on index splittings for Drazin inverse solutions of singular linear systems. *Electronic Journal of Linear Algebra*,8,	1.6	15
10	Integral representation of the Drazin inverse. *Electronic Journal of Linear Algebra*,9,	1.6	4
9	Representations for the Drazin inverse of bounded operators on Banach space. *Electronic Journal of Linear Algebra*,18,	1.6	8

8	Perturbation of the generalized Drazin inverse. *Electronic Journal of Linear Algebra*,21,	1.6	3
7	Some additive results for the generalized Drazin inverse in a Banach algebra. *Electronic Journal of Linear Algebra*,22,	1.6	8
6	A note on block representations of the group inverse of Laplacian matrices. *Electronic Journal of Linear Algebra*,23,	1.6	14
5	Bounds for eigenvalues of nonsingular H-tensor. *Electronic Journal of Linear Algebra*,29, 3-16	1.6	6
4	Accelerated dynamical approaches for finding the unique positive solution of (mathcal {K}mathcal {S})-tensor equations. *Numerical Algorithms*,1	2.1	1
3	The Absorption Accelerating Behavior of Surface Modified Wool: Mechanism, Isotherm, Kinetic, and Thermodynamic Studies. *Journal of Natural Fibers*,1-12	1.8	
2	Tensor CUR Decomposition under T-Product and Its Perturbation. *Numerical Functional Analysis and Optimization*,1-25	1	2
1	Spurious eigenvalue-free algorithms of the method of fundamental solutions for solving the Helmholtz equation in bounded multiply connected domains. *Numerical Algorithms*,1	2.1	