

# Ting-Zhu Huang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

431  
papers

5,354  
citations

37  
h-index

50  
g-index

456  
ext. papers

6,430  
ext. citations

3  
avg, IF

6.54  
L-index

#	Paper	IF	Citations
431	Deblurring and Sparse Unmixing for Hyperspectral Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2013</b> , 51, 4045-4058	8.1	121
430	Image restoration using total variation with overlapping group sparsity. <i>Information Sciences</i> , <b>2015</b> , 295, 232-246	7.7	106
429	Tensor completion using total variation and low-rank matrix factorization. <i>Information Sciences</i> , <b>2016</b> , 326, 243-257	7.7	95
428	FastDeRain: A Novel Video Rain Streak Removal Method Using Directional Gradient Priors. <i>IEEE Transactions on Image Processing</i> , <b>2018</b> ,	8.7	78
427	A Novel Tensor-Based Video Rain Streaks Removal Approach via Utilizing Discriminatively Intrinsic Priors <b>2017</b> ,		77
426	Hyperspectral Image Restoration Using Weighted Group Sparsity-Regularized Low-Rank Tensor Decomposition. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3556-3570	10.2	77
425	Mixed Noise Removal in Hyperspectral Image via Low-Fibered-Rank Regularization. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2020</b> , 58, 734-749	8.1	76
424	Fast Iterative Method with a Second-Order Implicit Difference Scheme for Time-Space Fractional Convection-Diffusion Equation. <i>Journal of Scientific Computing</i> , <b>2017</b> , 72, 957-985	2.3	71
423	An active contour model and its algorithms with local and global Gaussian distribution fitting energies. <i>Information Sciences</i> , <b>2014</b> , 263, 43-59	7.7	71
422	Remote sensing images destriping using unidirectional hybrid total variation and nonconvex low-rank regularization. <i>Journal of Computational and Applied Mathematics</i> , <b>2020</b> , 363, 124-144	2.4	67
421	A directional global sparse model for single image rain removal. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 59, 662-679	4.5	61
420	Total Variation Structured Total Least Squares Method for Image Restoration. <i>SIAM Journal of Scientific Computing</i> , <b>2013</b> , 35, B1304-B1320	2.6	59
419	. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 3588-3593	5.9	57
418	Leader-following consensus for multi-agent systems via sampled-data control. <i>IET Control Theory and Applications</i> , <b>2011</b> , 5, 1658-1665	2.5	57
417	Optimal Dual Frames for Communication Coding With Probabilistic Erasures. <i>IEEE Transactions on Signal Processing</i> , <b>2011</b> , 59, 5380-5389	4.8	54
416	A non-convex tensor rank approximation for tensor completion. <i>Applied Mathematical Modelling</i> , <b>2017</b> , 48, 410-422	4.5	53
415	Consensus of second-order multi-agent systems with nonuniform time-varying delays. <i>Neurocomputing</i> , <b>2012</b> , 97, 410-414	5.4	52

414	Group consensus of multi-agent systems with communication delays. <i>Neurocomputing</i> , <b>2016</b> , 171, 1666-1673	5.7	51
413	Nonlocal Tensor-Ring Decomposition for Hyperspectral Image Denoising. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2020</b> , 58, 1348-1362	8.1	51
412	Chebyshev-type methods and preconditioning techniques. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 260-270	2.7	50
411	Joint-Sparse-Blocks and Low-Rank Representation for Hyperspectral Unmixing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2019</b> , 57, 2419-2438	8.1	50
410	Matrix factorization for low-rank tensor completion using framelet prior. <i>Information Sciences</i> , <b>2018</b> , 436-437, 403-417	7.7	49
409	A modified SSOR iterative method for augmented systems. <i>Journal of Computational and Applied Mathematics</i> , <b>2009</b> , 228, 424-433	2.4	48
408	Double-Factor-Regularized Low-Rank Tensor Factorization for Mixed Noise Removal in Hyperspectral Image. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2020</b> , 58, 8450-8464	8.1	48
407	Cauchy Noise Removal by Nonconvex ADMM with Convergence Guarantees. <i>Journal of Scientific Computing</i> , <b>2018</b> , 74, 743-766	2.3	43
406	LSQR iterative method for generalized coupled Sylvester matrix equations. <i>Applied Mathematical Modelling</i> , <b>2012</b> , 36, 3545-3554	4.5	43
405	Group sparsity based regularization model for remote sensing image stripe noise removal. <i>Neurocomputing</i> , <b>2017</b> , 267, 95-106	5.4	42
404	Speckle noise removal in ultrasound images by first- and second-order total variation. <i>Numerical Algorithms</i> , <b>2018</b> , 78, 513-533	2.1	42
403	Stripe noise removal of remote sensing images by total variation regularization and group sparsity constraint. <i>Remote Sensing</i> , <b>2017</b> , 9, 559	5	41
402	A two-stage image segmentation via global and local region active contours. <i>Neurocomputing</i> , <b>2016</b> , 205, 130-140	5.4	41
401	Asynchronous containment control for discrete-time second-order multi-agent systems with time-varying delays. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 8552-8569	4	40
400	Truncated $\ell_{1-2}$ Models for Sparse Recovery and Rank Minimization. <i>SIAM Journal on Imaging Sciences</i> , <b>2017</b> , 10, 1346-1380	1.9	39
399	High-order TVL1-based images restoration and spatially adapted regularization parameter selection. <i>Computers and Mathematics With Applications</i> , <b>2014</b> , 67, 2015-2026	2.7	39
398	Nonlocal Tensor Completion for Multitemporal Remotely Sensed Images Inpainting. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2018</b> , 56, 3047-3061	8.1	38
397	Single image super-resolution via an iterative reproducing kernel Hilbert space method. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2016</b> , 26, 2001-2014	6.4	38

396	A novel analysis on the efficiency of hierarchy among leader-following systems. <i>Automatica</i> , <b>2016</b> , 73, 215-222	5.7	38
395	Framelet Representation of Tensor Nuclear Norm for Third-Order Tensor Completion. <i>IEEE Transactions on Image Processing</i> , <b>2020</b> , 29, 7233-7244	8.7	37
394	Modified Hermitian and skew-Hermitian splitting methods for non-Hermitian positive-definite linear systems. <i>Numerical Linear Algebra With Applications</i> , <b>2007</b> , 14, 217-235	1.6	36
393	Strang-type preconditioners for solving fractional diffusion equations by boundary value methods. <i>Journal of Computational and Applied Mathematics</i> , <b>2015</b> , 277, 73-86	2.4	35
392	Image segmentation based on an active contour model of partial image restoration with local cosine fitting energy. <i>Information Sciences</i> , <b>2018</b> , 447, 52-71	7.7	33
391	Lanczos-type variants of the COCR method for complex nonsymmetric linear systems. <i>Journal of Computational Physics</i> , <b>2009</b> , 228, 6376-6394	4.1	33
390	Low-rank tensor train for tensor robust principal component analysis. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 367, 124783	2.7	33
389	Destriping of Multispectral Remote Sensing Image Using Low-Rank Tensor Decomposition. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2018</b> , 11, 4950-4967	4.7	33
388	Single image super-resolution by approximated Heaviside functions. <i>Information Sciences</i> , <b>2016</b> , 348, 107-123	7.7	32
387	Total variation and high-order total variation adaptive model for restoring blurred images with Cauchy noise. <i>Computers and Mathematics With Applications</i> , <b>2019</b> , 77, 1255-1272	2.7	31
386	Low-Rank Tensor Completion Using Matrix Factorization Based on Tensor Train Rank and Total Variation. <i>Journal of Scientific Computing</i> , <b>2019</b> , 81, 941-964	2.3	30
385	Blind cloud and cloud shadow removal of multitemporal images based on total variation regularized low-rank sparsity decomposition. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2019</b> , 157, 93-107	11.8	30
384	Upper bound for the largest Z-eigenvalue of positive tensors. <i>Applied Mathematics Letters</i> , <b>2014</b> , 38, 110-114	3.5	30
383	The spectral properties of the Hermitian and skew-Hermitian splitting preconditioner for generalized saddle point problems. <i>Journal of Computational and Applied Mathematics</i> , <b>2009</b> , 229, 37-46	2.4	28
382	Quadratic spline collocation method for the time fractional subdiffusion equation. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 276, 252-265	2.7	27
381	Method of elementary transformation to compute Moore-Benrose inverse. <i>Applied Mathematics and Computation</i> , <b>2010</b> , 216, 1614-1617	2.7	27
380	Convergence and comparison theorems for double splittings of matrices. <i>Computers and Mathematics With Applications</i> , <b>2006</b> , 51, 1751-1760	2.7	27
379	Low-rank tensor completion via smooth matrix factorization. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 70, 677-695	4.5	27

378	Barycentric rational collocation methods for a class of nonlinear parabolic partial differential equations. <i>Applied Mathematics Letters</i> , <b>2017</b> , 68, 13-19	3.5	26
377	Hyperspectral Image Compressive Sensing Reconstruction Using Subspace-Based Nonlocal Tensor Ring Decomposition. <i>IEEE Transactions on Image Processing</i> , <b>2020</b> , 29, 6813-6828	8.7	26
376	Hyperspectral Image Superresolution Using Unidirectional Total Variation With Tucker Decomposition. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2020</b> , 13, 4381-4398	4.7	26
375	Local segmentation of images using an improved fuzzy C-means clustering algorithm based on self-adaptive dictionary learning. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 91, 106200	7.5	25
374	Containment control for heterogeneous multi-agent systems with asynchronous updates. <i>Information Sciences</i> , <b>2018</b> , 436-437, 74-88	7.7	24
373	A note on inversion of Toeplitz matrices. <i>Applied Mathematics Letters</i> , <b>2007</b> , 20, 1189-1193	3.5	24
372	Lower bounds for the minimum eigenvalue of Hadamard product of an M-matrix and its inverse. <i>Linear Algebra and Its Applications</i> , <b>2007</b> , 420, 235-247	0.9	24
371	Hyperspectral Image Super-Resolution via Deep Spatiospectral Attention Convolutional Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	24
370	Two soft-thresholding based iterative algorithms for image deblurring. <i>Information Sciences</i> , <b>2014</b> , 271, 179-195	7.7	23
369	A preconditioned and extrapolation-accelerated GMRES method for PageRank. <i>Applied Mathematics Letters</i> , <b>2014</b> , 37, 95-100	3.5	23
368	Kronecker product approximations for image restoration with whole-sample symmetric boundary conditions. <i>Information Sciences</i> , <b>2012</b> , 186, 150-163	7.7	23
367	On some subclasses of P-matrices. <i>Numerical Linear Algebra With Applications</i> , <b>2007</b> , 14, 391-405	1.6	23
366	Asymmetric Hermitian and skew-Hermitian splitting methods for positive definite linear systems. <i>Computers and Mathematics With Applications</i> , <b>2007</b> , 54, 147-159	2.7	23
365	Laplace function based nonconvex surrogate for low-rank tensor completion. <i>Signal Processing: Image Communication</i> , <b>2019</b> , 73, 62-69	2.8	23
364	A High-Order Accurate Numerical Scheme for the Caputo Derivative with Applications to Fractional Diffusion Problems. <i>Numerical Functional Analysis and Optimization</i> , <b>2018</b> , 39, 600-622	1	23
363	Total variation with overlapping group sparsity for speckle noise reduction. <i>Neurocomputing</i> , <b>2016</b> , 216, 502-513	5.4	22
362	Directional $\ell_1$ Sparse Modeling for Image Stripe Noise Removal. <i>Remote Sensing</i> , <b>2018</b> , 10, 361	5	22
361	Simple criteria for nonsingular H-matrices. <i>Linear Algebra and Its Applications</i> , <b>2003</b> , 374, 317-326	0.9	22

360	Multi-dimensional imaging data recovery via minimizing the partial sum of tubal nuclear norm. <i>Journal of Computational and Applied Mathematics</i> , <b>2020</b> , 372, 112680	2.4	22
359	A fast image recovery algorithm based on splitting deblurring and denoising. <i>Journal of Computational and Applied Mathematics</i> , <b>2015</b> , 287, 88-97	2.4	21
358	On k-step CSCS-based polynomial preconditioners for Toeplitz linear systems with application to fractional diffusion equations. <i>Applied Mathematics Letters</i> , <b>2015</b> , 42, 53-58	3.5	21
357	A note on the two-step matrix splitting iteration for computing PageRank. <i>Journal of Computational and Applied Mathematics</i> , <b>2017</b> , 315, 87-97	2.4	21
356	Quasi-Minimal Residual Variants of the COCG and COCR Methods for Complex Symmetric Linear Systems in Electromagnetic Simulations. <i>IEEE Transactions on Microwave Theory and Techniques</i> , <b>2014</b> , 62, 2859-2867	4.1	21
355	A note on sum of powers of the Laplacian eigenvalues of bipartite graphs. <i>Linear Algebra and Its Applications</i> , <b>2009</b> , 430, 2503-2510	0.9	21
354	Some improved criteria for global robust exponential stability of neural networks with time-varying delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2010</b> , 15, 3782-3794	3.7	21
353	On the inverse of a general pentadiagonal matrix. <i>Applied Mathematics and Computation</i> , <b>2008</b> , 202, 639-646	2.4	21
352	High-order total variation-based Poissonian image deconvolution with spatially adapted regularization parameter. <i>Applied Mathematical Modelling</i> , <b>2017</b> , 45, 516-529	4.5	20
351	The SCBiCG class of algorithms for complex symmetric linear systems with applications in several electromagnetic model problems. <i>Computer Physics Communications</i> , <b>2015</b> , 191, 52-64	4.2	20
350	Tensor N-tubal rank and its convex relaxation for low-rank tensor recovery. <i>Information Sciences</i> , <b>2020</b> , 532, 170-189	7.7	20
349	Restarted Hessenberg method for solving shifted nonsymmetric linear systems. <i>Journal of Computational and Applied Mathematics</i> , <b>2018</b> , 331, 166-177	2.4	20
348	Convergence of a generalized MSSOR method for augmented systems. <i>Journal of Computational and Applied Mathematics</i> , <b>2012</b> , 236, 1841-1850	2.4	20
347	The BiCOR and CORS Iterative Algorithms for Solving Nonsymmetric Linear Systems. <i>SIAM Journal of Scientific Computing</i> , <b>2011</b> , 33, 3020-3036	2.6	20
346	On the inverses of general tridiagonal matrices. <i>Linear Algebra and Its Applications</i> , <b>2010</b> , 433, 965-983	0.9	20
345	Total variation with overlapping group sparsity for deblurring images under Cauchy noise. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 341, 128-147	2.7	20
344	Hyperspectral Image Denoising Using Factor Group Sparsity-Regularized Nonconvex Low-Rank Approximation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 1-16	8.1	20
343	Hyperspectral image restoration using framelet-regularized low-rank nonnegative matrix factorization. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 63, 128-147	4.5	20

342	A convex total generalized variation regularized model for multiplicative noise and blur removal. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 276, 109-121	2.7	19
341	Improved global robust exponential stability criteria for interval neural networks with time-varying delays. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 15587-15593	7.8	19
340	A note on computing the inverse and the determinant of a pentadiagonal Toeplitz matrix. <i>Applied Mathematics and Computation</i> , <b>2008</b> , 206, 327-331	2.7	19
339	Multi-Dimensional Visual Data Completion via Low-Rank Tensor Representation Under Coupled Transform. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 3581-3596	8.7	19
338	Laplacian pyramid networks: A new approach for multispectral pansharpening. <i>Information Fusion</i> , <b>2021</b> , 78, 158-158	16.7	19
337	A Reduced-Order Discontinuous Galerkin Method Based on POD for Electromagnetic Simulation. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2018</b> , 66, 242-254	4.9	18
336	An efficient elimination strategy for solving PageRank problems. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 298, 111-122	2.7	18
335	High-order total variation-based multiplicative noise removal with spatially adapted parameter selection. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>2013</b> , 30, 1956-66	1.8	18
334	Double Reweighted Sparse Regression and Graph Regularization for Hyperspectral Unmixing. <i>Remote Sensing</i> , <b>2018</b> , 10, 1046	5	18
333	Low-rank tensor completion via combined non-local self-similarity and low-rank regularization. <i>Neurocomputing</i> , <b>2019</b> , 367, 1-12	5.4	17
332	Probability modelled optimal frames for erasures. <i>Linear Algebra and Its Applications</i> , <b>2013</b> , 438, 4222-4236	3.6	17
331	Restarted weighted full orthogonalization method for shifted linear systems. <i>Computers and Mathematics With Applications</i> , <b>2009</b> , 57, 1583-1591	2.7	17
330	Modified iterative methods for nonnegative matrices and M-matrices linear systems. <i>Computers and Mathematics With Applications</i> , <b>2005</b> , 50, 1587-1602	2.7	17
329	Group-based image decomposition using 3-D cartoon and texture priors. <i>Information Sciences</i> , <b>2016</b> , 328, 510-527	7.7	16
328	Leader-following formation control for second-order multi-agent systems with time-varying delays. <i>Transactions of the Institute of Measurement and Control</i> , <b>2014</b> , 36, 627-636	1.8	16
327	Exemplar-Based Image Inpainting Using a Modified Priority Definition. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141199	3.7	16
326	Eigenvalue Estimates for Preconditioned Nonsymmetric Saddle Point Matrices. <i>SIAM Journal on Matrix Analysis and Applications</i> , <b>2010</b> , 31, 2453-2476	1.5	16
325	Coupling projection domain decomposition method and Kansa's method in electrostatic problems. <i>Computer Physics Communications</i> , <b>2009</b> , 180, 209-214	4.2	16



324	Estimation of . <i>Linear Algebra and Its Applications</i> , <b>2010</b> , 432, 670-677	0.9	16
323	Improved stability criteria for a class of neural networks with variable delays and impulsive perturbations. <i>Applied Mathematics and Computation</i> , <b>2014</b> , 243, 923-935	2.7	15
322	Augmentation Block Triangular Preconditioners for Regularized Saddle Point Problems. <i>SIAM Journal on Matrix Analysis and Applications</i> , <b>2012</b> , 33, 721-741	1.5	15
321	Exponential stability of static neural networks with time delay and impulses. <i>IET Control Theory and Applications</i> , <b>2011</b> , 5, 943-951	2.5	15
320	A New Variational Approach Based on Proximal Deep Injection and Gradient Intensity Similarity for Spatio-Spectral Image Fusion. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2020</b> , 13, 6277-6290	4.7	15
319	Simultaneous image fusion and denoising by using fractional-order gradient information. <i>Journal of Computational and Applied Mathematics</i> , <b>2019</b> , 351, 212-227	2.4	15
318	A Tensor Subspace Representation-Based Method for Hyperspectral Image Denoising. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 59, 7739-7757	8.1	15
317	CartoonTexture image decomposition via non-convex low-rank texture regularization. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 3170-3187	4	14
316	Bilateral filter based total variation regularization for sparse hyperspectral image unmixing. <i>Information Sciences</i> , <b>2019</b> , 504, 334-353	7.7	14
315	Image deblurring with an inaccurate blur kernel using a group-based low-rank image prior. <i>Information Sciences</i> , <b>2017</b> , 408, 213-233	7.7	14
314	The inverses of block tridiagonal matrices. <i>Applied Mathematics and Computation</i> , <b>2006</b> , 179, 243-247	2.7	14
313	Total variation with overlapping group sparsity for image deblurring under impulse noise. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122562	3.7	14
312	A total variation and group sparsity based tensor optimization model for video rain streak removal. <i>Signal Processing: Image Communication</i> , <b>2019</b> , 73, 96-108	2.8	14
311	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 1-16	8.1	14
310	FOM accelerated by an extrapolation method for solving PageRank problems. <i>Journal of Computational and Applied Mathematics</i> , <b>2016</b> , 296, 397-409	2.4	13
309	Restoration of blurred color images with impulse noise. <i>Computers and Mathematics With Applications</i> , <b>2015</b> , 70, 1255-1265	2.7	13
308	Regularization Preconditioners for Frame-Based Image Deblurring with Reduced Boundary Artifacts. <i>SIAM Journal of Scientific Computing</i> , <b>2016</b> , 38, B164-B189	2.6	13
307	Patch-Based Principal Component Analysis for Face Recognition. <i>Computational Intelligence and Neuroscience</i> , <b>2017</b> , 2017, 5317850	3	13



306	Further analysis on global robust exponential stability of neural networks with time-varying delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 1117-1124	3.7	13
305	A special Hermitian and skew-Hermitian splitting method for image restoration. <i>Applied Mathematical Modelling</i> , <b>2013</b> , 37, 1069-1082	4.5	13
304	Estimates for the inverse elements of tridiagonal matrices. <i>Applied Mathematics Letters</i> , <b>2006</b> , 19, 590-598	3.8	13
303	Tensor Completion via Complementary Global, Local, and Nonlocal Priors.. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , PP,	8.7	13
302	Rain Streaks Removal for Single Image via Kernel-Guided Convolutional Neural Network. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 3664-3676	10.3	13
301	Hyperspectral Super-Resolution via Interpretable Block-Term Tensor Modeling. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2021</b> , 15, 641-656	7.5	13
300	A block GMRES method with deflated restarting for solving linear systems with multiple shifts and multiple right-hand sides. <i>Numerical Linear Algebra With Applications</i> , <b>2018</b> , 25, e2148	1.6	12
299	Global exponential stability of static neural networks with delay and impulses: Discrete-time case. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 3947-3960	3.7	12
298	Global dissipativity of delayed neural networks with impulses. <i>Journal of the Franklin Institute</i> , <b>2011</b> , 348, 2270-2291	4	12
297	Primitive Zero-Symmetric Sign Pattern Matrices with Zero Diagonal Attaining the Maximum Base. <i>Journal of Applied Mathematics</i> , <b>2012</b> , 2012, 1-28	1.1	12
296	EXPERIMENTS WITH LANCZOS BICONJUGATE A-ORTHONORMALIZATION METHODS FOR MOM DISCRETIZATIONS OF MAXWELL'S EQUATIONS. <i>Progress in Electromagnetics Research</i> , <b>2009</b> , 99, 427-451	3.8	12
295	Comparison results on preconditioned SOR-type iterative method for Z-matrices linear systems. <i>Journal of Computational and Applied Mathematics</i> , <b>2007</b> , 206, 726-732	2.4	12
294	Convergence of generalized AOR iterative method for linear systems with strictly diagonally dominant matrices. <i>Journal of Computational and Applied Mathematics</i> , <b>2008</b> , 213, 240-247	2.4	12
293	A nonstationary accelerating alternating direction method for frame-based Poissonian image deblurring. <i>Journal of Computational and Applied Mathematics</i> , <b>2019</b> , 352, 181-193	2.4	12
292	A variational model with hybrid Hyper-Laplacian priors for Retinex. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 66, 305-321	4.5	12
291	A variant of the PowerArnoldi algorithm for computing PageRank. <i>Journal of Computational and Applied Mathematics</i> , <b>2021</b> , 381, 113034	2.4	12
290	Nonlocal Tensor-Based Sparse Hyperspectral Unmixing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 59, 6854-6868	8.1	12
289	Primal-dual splitting method for high-order model with application to image restoration. <i>Applied Mathematical Modelling</i> , <b>2016</b> , 40, 2322-2332	4.5	11

288	Local Low-Rank and Sparse Representation for Hyperspectral Image Denoising. <i>IEEE Access</i> , <b>2019</b> , 7, 79850-79865	3.5	11
287	BiCR-type methods for families of shifted linear systems. <i>Computers and Mathematics With Applications</i> , <b>2014</b> , 68, 746-758	2.7	11
286	An alternating iterative algorithm for image deblurring and denoising problems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2014</b> , 19, 617-626	3.7	11
285	A hybridized iterative algorithm of the BiCORSTAB and GPBiCOR methods for solving non-Hermitian linear systems. <i>Computers and Mathematics With Applications</i> , <b>2015</b> , 70, 3019-3031	2.7	11
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