

# Xiaoyu Jiang

## List of Publications by Year in descending order

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Exact Determinants of Some Special Circulant Matrices Involving Four Kinds of Famous Numbers. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-12.	0.7	18
2	Explicit inverse matrices of Tribonacci skew circulant type matrices. <i>Applied Mathematics and Computation</i> , 2015, 268, 93-102.	2.2	14
3	Skew cyclic displacements and inversions of two innovative patterned Matrices. <i>Applied Mathematics and Computation</i> , 2017, 308, 174-184.	2.2	11
4	Properties of a class of perturbed Toeplitz periodic tridiagonal matrices. <i>Computational and Applied Mathematics</i> , 2020, 39, 1.	2.2	8
5	Extending a refinement of KoteljanskiĀ's inequality. <i>Linear Algebra and Its Applications</i> , 2019, 574, 252-261.	0.9	7
6	More extensions of a determinant inequality of Hartfiel. <i>Applied Mathematics and Computation</i> , 2020, 369, 124827.	2.2	6
7	Fast algorithms for finding the solution of CUPL-Toeplitz linear system from Markov chain. <i>Applied Mathematics and Computation</i> , 2021, 396, 125859.	2.2	5
8	An improvement of methods for solving the CUPL-Toeplitz linear system. <i>Applied Mathematics and Computation</i> , 2022, 421, 126932.	2.2	4
9	Explicit form of determinants and inverse matrices of Tribonacci r-circulant type matrices. <i>Journal of Mathematical Chemistry</i> , 2018, 56, 1234-1249.	1.5	2
10	Means and the Schur complement of sector matrices. <i>Linear and Multilinear Algebra</i> , 2022, 70, 2611-2617.	1.0	2
11	On some generalizations of the Brunn-Minkowski inequality. <i>Linear Algebra and Its Applications</i> , 2020, 586, 103-110.	0.9	1