

# Fanghui Xiao

## List of Publications by Year in descending order

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7  
papers

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citations

2682572

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2550090

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g-index

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citing authors

#	ARTICLE	IF	CITATIONS
1	Factorizations for a class of multivariate polynomial matrices. Multidimensional Systems and Signal Processing, 2020, 31, 989-1004.	2.6	5
2	An Improvement of the Rational Representation for High-Dimensional Systems. Journal of Systems Science and Complexity, 2021, 34, 2410-2427.	2.8	3
3	Solving Multivariate Polynomial Matrix Diophantine Equations with Gröbner Basis Method. Journal of Systems Science and Complexity, 0, , 1.	2.8	3
4	Further results on the factorization and equivalence for multivariate polynomial matrices. , 2020, , .		3
5	On factor left prime factorization problems for multivariate polynomial matrices. Multidimensional Systems and Signal Processing, 2021, 32, 975-992.	2.6	2
6	Rational Univariate Representation of Zero-Dimensional Ideals with Parameters. , 2022, , .		0
7	A Property of Modules Over a Polynomial Ring With an Application in Multivariate Polynomial Matrix Factorizations. , 2022, , .		0