

# Guangming Zhou

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Minimizing rational functions by exact Jacobian SDP relaxation applicable to finite singularities. Journal of Global Optimization, 2014, 58, 261-284.	1.8	8
2	The Saddle Point Problem of Polynomials. Foundations of Computational Mathematics, 2022, 22, 1133-1169.	2.5	5
3	Hybrid conjugate gradient method for solving fuzzy nonlinear equations. , 2010, , .		2
4	SDP relaxation algorithms for $\mathbb{P}(\mathbb{P}_0)$ -tensor detection. Computational Optimization and Applications, 2020, 75, 739-752.	1.6	2
5	Saddle points of rational functions. Computational Optimization and Applications, 2020, 75, 817-832.	1.6	1
6	Semidefinite Optimization Providing Guaranteed Bounds on Linear Functionals of Solutions of Linear Integral Equations with Smooth Kernels. Journal of Applied Mathematics, 2014, 2014, 1-8.	0.9	0
7	Semidefinite Optimization Estimating Bounds on Linear Functionals Defined on Solutions of Linear ODEs. Advances in Applied Mathematics and Mechanics, 2016, 8, 599-615.	1.2	0
8	Hermitian completely positive matrices. Linear Algebra and Its Applications, 2020, 604, 187-209.	0.9	0
9	Local saddle points for unconstrained polynomial optimization. Computational Optimization and Applications, 2022, 82, 89-106.	1.6	0