

# Zeng-Qi Wang

## List of Publications by Year in descending order

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17  
papers

1,065  
citations

1162367

8  
h-index

996533

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	On generalized successive overrelaxation methods for augmented linear systems. <i>Numerische Mathematik</i> , 2005, 102, 1-38.	0.9	326
2	On parameterized inexact Uzawa methods for generalized saddle point problems. <i>Linear Algebra and Its Applications</i> , 2008, 428, 2900-2932.	0.4	245
3	Preconditioned MHSS iteration methods for a class of block two-by-two linear systems with applications to distributed control problems. <i>IMA Journal of Numerical Analysis</i> , 2013, 33, 343-369.	1.5	173
4	Constraint Preconditioners for Symmetric Indefinite Matrices. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2009, 31, 410-433.	0.7	140
5	Restrictive preconditioners for conjugate gradient methods for symmetric positive definite linear systems. <i>Journal of Computational and Applied Mathematics</i> , 2006, 187, 202-226.	1.1	73
6	Additive block diagonal preconditioning for block two-by-two linear systems of skew-Hamiltonian coefficient matrices. <i>Numerical Algorithms</i> , 2013, 62, 655-675.	1.1	54
7	Optimization of the parameterized Uzawa preconditioners for saddle point matrices. <i>Journal of Computational and Applied Mathematics</i> , 2009, 226, 136-154.	1.1	9
8	Preconditioned modified Hermitian and skew-Hermitian splitting iteration methods for fractional nonlinear Schrödinger equations. <i>Journal of Computational and Applied Mathematics</i> , 2020, 367, 112420.	1.1	9
9	Numerical Solution of the Navier-Stokes Equations Using Multigrid Methods with HSS-Based and STS-Based Smoothers. <i>Symmetry</i> , 2020, 12, 233.	1.1	8
10	On a Chebyshev accelerated splitting iteration method with application to two-by-two block linear systems. <i>Numerical Linear Algebra With Applications</i> , 2018, 25, e2172.	0.9	7
11	On a type of matrix splitting preconditioners for a class of block two-by-two linear systems. <i>Applied Mathematics Letters</i> , 2018, 79, 205-210.	1.5	7
12	PMHSS iteration method and preconditioners for Stokes control PDE-constrained optimization problems. <i>Numerical Algorithms</i> , 2021, 87, 365-380.	1.1	5
13	on hybrid preconditioning methods for large sparse saddle-point problems. <i>Linear Algebra and Its Applications</i> , 2011, 434, 2353-2366.	0.4	4
14	Restrictively preconditioned Chebyshev method for solving systems of linear equations. <i>Journal of Engineering Mathematics</i> , 2015, 93, 61-76.	0.6	2
15	A note on the block alternating splitting implicit iteration method for complex saddle-point problems. <i>Numerical Linear Algebra With Applications</i> , 2018, 25, e2209.	0.9	2
16	Restrictively Preconditioned Conjugate Gradient Method for a Series of Constantly Augmented Least Squares Problems. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2020, 41, 838-851.	0.7	1
17	A Fast Shift-Splitting Method for Singular Generalized Saddle Point Problems. <i>Journal of Mathematical Study</i> , 2017, 50, 358-374.	0.6	0