## Zhong-Zhi Bai

## List of Publications by Year in descending order

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162

$$
\begin{aligned}
& \text { On inexact hermitian and skew-Hermitian splitting methods for non-Hermitian positive definite linear } \\
& \text { systems. Linear Algebra and Its Applications, 2008, 428, 413-440. }
\end{aligned}
$$

| \# | Article | IF | Citations |
| :---: | :---: | :---: | :---: |
| 19 | New preconditioners for saddle point problems. Applied Mathematics and Computation, 2006, 172, 762-771. | 2.2 | 130 |
| 20 | Modulusâ€based synchronous multisplitting iteration methods for linear complementarity problems. Numerical Linear Algebra With Applications, 2013, 20, 425-439. | 1.6 | 123 |
| 21 | Modulus-based synchronous two-stage multisplitting iteration methods for linear complementarity problems. Numerical Algorithms, 2013, 62, 59-77. | 1.9 | 116 |
| 22 | On Greedy Randomized Kaczmarz Method for Solving Large Sparse Linear Systems. SIAM Journal of Scientific Computing, 2018, 40, A592-A606. | 2.8 | 114 |
| 23 | On semi-convergence of parameterized Uzawa methods for singular saddle point problems. Linear Algebra and Its Applications, 2009, 431, 808-817. | 0.9 | 110 |
| 24 | On semi-convergence of Hermitian and skew-Hermitian splitting methods for singular linear systems. Computing (Vienna/New York), 2010, 89, 171-197. | 4.8 | 108 |
| 25 | Matrix multisplitting relaxation methods for linear complementarity problems. International Journal of Computer Mathematics, 1997, 63, 309-326. | 1.8 | 106 |
| 26 | Motivations and realizations of Krylov subspace methods for large sparse linear systems. Journal of Computational and Applied Mathematics, 2015, 283, 71-78. | 2.0 | 102 |
| 27 | A unified framework for the construction of various matrix multisplitting iterative methods for large sparse system of linear equations. Computers and Mathematics With Applications, 1996, 32, 51-76. | 2.7 | 101 |
| 28 | On Inexact Preconditioners for Nonsymmetric Matrices. SIAM Journal of Scientific Computing, 2005, 26, 1710-1724. | 2.8 | 97 |
| 29 | Matrix Multisplitting Methods with Applications to Linear Complementarity Problemsâ^ๆ Parallel Asynchronous Methods. International Journal of Computer Mathematics, 2002, 79, 205-232. | 1.8 | 85 |

30 Block preconditioners for elliptic PDE-constrained optimization problems. Computing (Vienna/New) Tj ETQqO 00 rgBT /Overlock 10 Tf 5

$31 \quad$| Iterative orthogonal direction methods for Hermitian minimum norm solutions of two consistent |
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Alternately linearized implicit iteration methods for the minimal nonnegative solutions of the
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40 Rotated block triangular preconditioning based on PMHSS. Science China Mathematics, 2013, 56,
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$58 \quad$ Fast Iterative Schemes for Nonsymmetric Algebraic Riccati Equations Arising from Transport Theory.

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