

Dario Andrea Bini

List of Publications by Year in descending order

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14
papers

333
citations

1162889

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1125617

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14
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14
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical computation of polynomial zeros by means of Aberth's method. Numerical Algorithms, 1996, 13, 179-200.	1.1	86
2	Computations with infinite Toeplitz matrices and polynomials. Linear Algebra and Its Applications, 2002, 343-344, 21-61.	0.4	69
3	Improved cyclic reduction for solving queueing problems. Numerical Algorithms, 1997, 15, 57-74.	1.1	64
4	Bernstein-Bezoutian matrices. Theoretical Computer Science, 2004, 315, 319-333.	0.5	32
5	A note on computing matrix geometric means. Advances in Computational Mathematics, 2011, 35, 175-192.	0.8	23
6	Effective Fast Algorithms for Polynomial Spectral Factorization. Numerical Algorithms, 2003, 34, 217-227.	1.1	18
7	Factorization of analytic functions by means of Koenig's theorem and Toeplitz computations. Numerische Mathematik, 2001, 89, 49-82.	0.9	14
8	On quadratic matrix equations with infinite size coefficients encountered in QBD stochastic processes. Numerical Linear Algebra With Applications, 2018, 25, e2128.	0.9	11
9	A family of modified regularizing circulant preconditioners for two-levels Toeplitz systems. Computers and Mathematics With Applications, 2004, 48, 755-768.	1.4	6
10	A Computational Framework for Two-Dimensional Random Walks With Restarts. SIAM Journal of Scientific Computing, 2020, 42, A2108-A2133.	1.3	5
11	Exploiting the Toeplitz structure in certain queueing problems. Calcolo, 1996, 33, 289-305.	0.6	3
12	Using FFT-based techniques in polynomial and matrix computations: recent advances and applications. Numerical Functional Analysis and Optimization, 2000, 21, 47-66.	0.6	1
13	Shift techniques for Quasi-Birth and Death processes: Canonical factorizations and matrix equations. Applied Numerical Mathematics, 2017, 116, 24-36.	1.2	1
14	A Note on Computing the Tail Decay of M/G/1-Type Markov Renewal Processes. Stochastic Models, 2009, 25, 569-579.	0.3	0