Yangfeng Su

List of Publications by Year
in descending order

9 papers	341 citations	1477746 6 h-index	1719596 7 g-index
9 all docs	9 docs citations	9 times ranked	242 citing authors

#	Article	IF	Citations
1	SOAR: A Second-order Arnoldi Method for the Solution of the Quadratic Eigenvalue Problem. SIAM Journal on Matrix Analysis and Applications, 2005, 26, 640-659.	0.7	183
2	Model Order Reduction of Parameterized Interconnect Networks via a Two-Directional Arnoldi Process. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2008, 27, 1571-1582.	1.9	46
3	A two-directional Arnoldi process and its application to parametric model order reduction. Journal of Computational and Applied Mathematics, 2009, 226, 10-21.	1.1	40
4	Stability Analysis of the Two-level Orthogonal Arnoldi Procedure. SIAM Journal on Matrix Analysis and Applications, 2016, 37, 195-214.	0.7	39
5	A memory-efficient model order reduction for time-delay systems. BIT Numerical Mathematics, 2013, 53, 1047-1073.	1.0	18
6	A Unified Krylov Projection Framework for Structure-Preserving Model Reduction. Mathematics in Industry, 2008, , 75-93.	0.1	12
7	Structured backward error analysis for sparse polynomial eigenvalue problems. Applied Mathematics and Computation, 2012, 219, 3073-3082.	1.4	2
8	A Newton–type method for two–dimensional eigenvalue problems. Numerical Linear Algebra With Applications, 0, , .	0.9	1
9	A further analysis of backward error in polynomial deflation. BIT Numerical Mathematics, 2019, 59, 271-297.	1.0	0