Takafumi Miyata

List of Publications by Year
in descending order

10 papers	24 citations	2682572 2 h-index	2053705 5 g-index
10 all docs	10 docs citations	10 times ranked	44 citing authors

#	Article	IF	Citations
1	A Riccati-type algorithm for solving generalized Hermitian eigenvalue problems. Journal of Supercomputing, 2021, 77, 2091-2102.	3.6	1
2	A heuristic search algorithm based on subspaces for PageRank computation. Journal of Supercomputing, 2018, 74, 3278-3294.	3.6	1
3	On Correction-Based Iterative Methods for Eigenvalue Problems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2018, E101.A, 1668-1675.	0.3	1
4	Computing surface Green's functions for semi-infinite systems on multilayered periodic structures. Journal of Engineering Mathematics, 2016, 97, 25-32.	1.2	2
5	Elevation of serum interleukins 8, 4 and 1β levels in patients with gastrointestinal low-grade B-cell lymphoma. Scientific Reports, 2015, 5, 18434.	3.3	10
6	Self-consistent field model simulations for statistics of amorphous polymer chains in crystalline lamellar structures. Journal of Chemical Physics, 2014, 141, 164906.	3.0	2
7	A numerical approach to surface Green's functions via generalized eigenvalue problems. Japan Journal of Industrial and Applied Mathematics, 2013, 30, 653-660.	0.9	5
8	An interior eigenvalue problem from electronic structure calculations. Japan Journal of Industrial and Applied Mathematics, 2013, 30, 625-633.	0.9	1
9	Optimization of the Multishift QR Algorithm with Coprocessors for Non-Hermitian Eigenvalue Problems. East Asian Journal on Applied Mathematics, 2011, 1, 187-196.	0.9	0
10	A Fully Pipelined Multishift QR Algorithm for Parallel Solution of Symmetric Tridiagonal Eigenproblems. IPSJ Online Transactions, 2009, 2, 1-14.	0.1	1