

Takafumi Miyata

List of Publications by Year in descending order

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Version: 2024-02-01

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