

Jean-Yves L'Excellent

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/385205/publications.pdf>

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8
papers

2,634
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient use of sparsity by direct solvers applied to 3D controlled-source EM problems. Computational Geosciences, 2019, 23, 1237-1258.	1.2	8
2	Performance and Scalability of the Block Low-Rank Multifrontal Factorization on Multicore Architectures. ACM Transactions on Mathematical Software, 2019, 45, 1-26.	1.6	135
3	On Exploiting Sparsity of Multiple Right-Hand Sides in Sparse Direct Solvers. SIAM Journal of Scientific Computing, 2019, 41, A269-A291.	1.3	9
4	Large-scale 3-D EM modelling with a Block Low-Rank multifrontal direct solver. Geophysical Journal International, 2017, 209, 1558-1571.	1.0	25
5	On the Complexity of the Block Low-Rank Multifrontal Factorization. SIAM Journal of Scientific Computing, 2017, 39, A1710-A1740.	1.3	40
6	Parallel Computation of Entries of $\{A\}^{-1}$. SIAM Journal of Scientific Computing, 2015, 37, C268-C284.	1.3	14
7	Hybrid scheduling for the parallel solution of linear systems. Parallel Computing, 2006, 32, 136-156.	1.3	805
8	A Fully Asynchronous Multifrontal Solver Using Distributed Dynamic Scheduling. SIAM Journal on Matrix Analysis and Applications, 2001, 23, 15-41.	0.7	1,598