

# Jean-Yves L'Excellent

## List of Publications by Year in descending order

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

Version: 2024-02-01

8

papers

2,634

citations

1163117

8

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

1909

citing authors

#	ARTICLE	IF	CITATIONS
1	A Fully Asynchronous Multifrontal Solver Using Distributed Dynamic Scheduling. SIAM Journal on Matrix Analysis and Applications, 2001, 23, 15-41.	1.4	1,598
2	Hybrid scheduling for the parallel solution of linear systems. Parallel Computing, 2006, 32, 136-156.	2.1	805
3	Performance and Scalability of the Block Low-Rank Multifrontal Factorization on Multicore Architectures. ACM Transactions on Mathematical Software, 2019, 45, 1-26.	2.9	135
4	On the Complexity of the Block Low-Rank Multifrontal Factorization. SIAM Journal of Scientific Computing, 2017, 39, A1710-A1740.	2.8	40
5	Large-scale 3-D EM modelling with a Block Low-Rank multifrontal direct solver. Geophysical Journal International, 2017, 209, 1558-1571.	2.4	25
6	Parallel Computation of Entries of $A^{-1}$ . SIAM Journal of Scientific Computing, 2015, 37, C268-C284.	2.8	14
7	On Exploiting Sparsity of Multiple Right-Hand Sides in Sparse Direct Solvers. SIAM Journal of Scientific Computing, 2019, 41, A269-A291.	2.8	9
8	Efficient use of sparsity by direct solvers applied to 3D controlled-source EM problems. Computational Geosciences, 2019, 23, 1237-1258.	2.4	8