

# Jack Poulson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10583983/publications.pdf>

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citations

1477746

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1872312

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g-index

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docs citations

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times ranked

297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elemental. ACM Transactions on Mathematical Software, 2013, 39, 1-24.	1.6	141
2	A Parallel Sweeping Preconditioner for Heterogeneous 3D Helmholtz Equations. SIAM Journal of Scientific Computing, 2013, 35, C194-C212.	1.3	57
3	A Butterfly Algorithm for Synthetic Aperture Radar Imaging. SIAM Journal on Imaging Sciences, 2012, 5, 203-243.	1.3	42
4	Parallel Matrix Multiplication: A Systematic Journey. SIAM Journal of Scientific Computing, 2016, 38, C748-C781.	1.3	31
5	A Parallel Butterfly Algorithm. SIAM Journal of Scientific Computing, 2014, 36, C49-C65.	1.3	19
6	A Parallel Directional Fast Multipole Method. SIAM Journal of Scientific Computing, 2014, 36, C335-C352.	1.3	9