

Raphael Egan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1973906/publications.pdf>

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5
papers

57
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	xGFM: Recovering convergence of fluxes in the ghost fluid method. Journal of Computational Physics, 2020, 409, 109351.	3.8	20
2	Fast and scalable algorithms for constructing Solvent-Excluded Surfaces of large biomolecules. Journal of Computational Physics, 2018, 374, 91-120.	3.8	12
3	Direct numerical simulation of incompressible flows on parallel Octree grids. Journal of Computational Physics, 2021, 428, 110084.	3.8	11
4	Geometric discretization of the multidimensional Dirac delta distribution “ Application to the Poisson equation with singular source terms. Journal of Computational Physics, 2017, 346, 71-90.	3.8	9
5	Efficient calculation of fully resolved electrostatics around large biomolecules. Journal of Computational Physics, 2021, , 110718.	3.8	5