

# David Zwick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/157644/publications.pdf>

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6  
papers

77  
citations

2258059

3  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	A scalable Euler–Lagrange approach for multiphase flow simulation on spectral elements. International Journal of High Performance Computing Applications, 2020, 34, 316-339.	3.7	42
2	Dynamic load balancing for a mesh-based scientific application. Concurrency Computation Practice and Experience, 2020, 32, e5626.	2.2	1
3	Dynamics of rapidly depressurized multiphase shock tubes. Journal of Fluid Mechanics, 2019, 880, 441-477.	3.4	16
4	ppiclF: A Parallel Particle-In-Cell Library in Fortran. Journal of Open Source Software, 2019, 4, 1400.	4.6	11
5	Dynamic Load Balancing for Compressible Multiphase Turbulence. , 2018, , .		6
6	Accurate signal reconstruction for higher order Lagrangian–Eulerian back-coupling in multiphase turbulence. Fluid Dynamics Research, 2017, 49, 055507.	1.3	1