

# Steven R Brandt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6213856/publications.pdf>

Version: 2024-02-01

17  
papers

549  
citations

1163117

8  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactive C++ code development using C++Explorer and GitHub classroom for educational purposes. Concurrency Computation Practice and Experience, 2023, 35, .	2.2	0
2	Effects of Wave Coherence on Longshore Variability of Nearshore Wave Processes. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017641.	2.6	7
3	A sustainable collaboratory for coastal resilience research. Future Generation Computer Systems, 2020, 111, 786-792.	7.5	1
4	HPX - The C++ Standard Library for Parallelism and Concurrency. Journal of Open Source Software, 2020, 5, 2352.	4.6	55
5	The challenges of theory-software translation. F1000Research, 2020, 9, 1192.	1.6	4
6	Distributed Asynchronous Array Computing with the JetLag Environment. , 2020, , .		1
7	Asynchronous Execution of Python Code on Task-Based Runtime Systems. , 2018, , .		12
8	Boussinesq modeling of wave-induced hydrodynamics in coastal wetlands. Journal of Geophysical Research: Oceans, 2017, 122, 3861-3883.	2.6	19
9	Implementation of Finite Height Levee in CaFunwave Using an Immersed Boundary Method. , 2015, , .		1
10	A survey of high level frameworks in block-structured adaptive mesh refinement packages. Journal of Parallel and Distributed Computing, 2014, 74, 3217-3227.	4.1	112
11	Inkling: An Executable Paper System for Reviewing Scientific Applications. , 2013, , .		0
12	The Prickly Pear Archive. Procedia Computer Science, 2011, 4, 750-758.	2.0	2
13	SYMMETRY WITHOUT SYMMETRY: NUMERICAL SIMULATION OF AXISYMMETRIC SYSTEMS USING CARTESIAN GRIDS. International Journal of Modern Physics D, 2001, 10, 273-289.	2.1	121
14	Test-beds and applications for apparent horizon finders in numerical relativity. Classical and Quantum Gravity, 2000, 17, 2159-2190.	4.0	42
15	Evolution of distorted rotating black holes. III. Initial data. Physical Review D, 1996, 54, 1403-1416.	4.7	57
16	Evolution of distorted rotating black holes. II. Dynamics and analysis. Physical Review D, 1995, 52, 870-886.	4.7	58
17	Dynamics of Apparent and Event Horizons. Physical Review Letters, 1995, 74, 630-633.	7.8	57