

# Jonathan Ragan-Kelley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10908099/publications.pdf>

Version: 2024-02-01

13  
papers

1,830  
citations

1040056

9  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exocompilation for productive programming of hardware accelerators. , 2022, , .		9
2	Getting to the point: index sets and parallelism-preserving autodiff for pointful array programming. , 2021, 5, 1-29.		19
3	Serverless linear algebra. , 2020, , .		51
4	Learning to optimize halide with tree search and random programs. ACM Transactions on Graphics, 2019, 38, 1-12.	7.2	116
5	Taichi. ACM Transactions on Graphics, 2019, 38, 1-16.	7.2	90
6	Automatically translating image processing libraries to halide. ACM Transactions on Graphics, 2019, 38, 1-13.	7.2	269
7	Differentiable programming for image processing and deep learning in halide. ACM Transactions on Graphics, 2018, 37, 1-13.	7.2	53
8	Halide. Communications of the ACM, 2017, 61, 106-115.	4.5	60
9	ProxImaL. ACM Transactions on Graphics, 2016, 35, 1-15.	7.2	45
10	Automatically scheduling halide image processing pipelines. ACM Transactions on Graphics, 2016, 35, 1-11.	7.2	115
11	Halide. , 2013, , .		469
12	Halide. ACM SIGPLAN Notices, 2013, 48, 519-530.	0.2	342
13	Decoupling algorithms from schedules for easy optimization of image processing pipelines. ACM Transactions on Graphics, 2012, 31, 1-12.	7.2	192