

Christian Lessig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3707774/publications.pdf>

Version: 2024-02-01

9
papers

47
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Bendlets: A second-order shearlet transform with bent elements. Applied and Computational Harmonic Analysis, 2019, 46, 384-399.	2.2	16
2	A neural network multigrid solver for the Navier-Stokes equations. Journal of Computational Physics, 2022, 460, 110983.	3.8	15
3	On the Effective Dimension of Light Transport. Computer Graphics Forum, 2010, 29, 1399-1403.	3.0	4
4	Divergence Free Polar Wavelets for the Analysis and Representation of Fluid Flows. Journal of Mathematical Fluid Mechanics, 2019, 21, 1.	1.0	4
5	A data-driven framework for the stochastic reconstruction of small-scale features with application to climate data sets. Journal of Computational Physics, 2021, 442, 110484.	3.8	3
6	A local Fourier slice equation. Optics Express, 2018, 26, 29769.	3.4	3
7	$\hat{\tau}ec$: A local spectral exterior calculus. Applied and Computational Harmonic Analysis, 2021, 51, 56-103.	2.2	1
8	Local Fourier Slice Photography. ACM Transactions on Graphics, 2020, 39, 1-16.	7.2	1
9	Variational symplectic diagonally implicit Runge-Kutta methods for isospectral systems. BIT Numerical Mathematics, 0, , .	2.0	0