

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

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1720034

7
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10
all docs

10
docs citations

10
times ranked

21
citing authors

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