

Steven D Johnson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5354295/publications.pdf>

Version: 2024-02-01

10
papers

368
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

259
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Single-pixel imaging 12 years on: a review. Optics Express, 2020, 28, 28190. | 3.4 | 263 |
| 2 | Deep learning optimized single-pixel LiDAR. Applied Physics Letters, 2019, 115, . | 3.3 | 40 |
| 3 | Real-time computational photon-counting LiDAR. Optical Engineering, 2017, 57, 1. | 1.0 | 16 |
| 4 | How many photons does it take to form an image?. Applied Physics Letters, 2020, 116, . | 3.3 | 15 |
| 5 | A light-in-flight single-pixel camera for use in the visible and short-wave infrared. Optics Express, 2019, 27, 9829. | 3.4 | 13 |
| 6 | Measurement of the spin-orbit coupling interaction in ring-core optical fibers. OSA Continuum, 2019, 2, 2975. | 1.8 | 12 |
| 7 | Single-pixel imaging with heralded single photons. , 2022, 1, 826. | | 6 |
| 8 | Single-pixel LIDAR with Deep Learning Optimised Sampling. , 2020, , . | | 2 |
| 9 | Optimising backscatter from multiple beam interference. Optics Express, 2021, 29, 8770. | 3.4 | 1 |
| 10 | Sub-nanosecond Temporally Resolved Imaging with a Single Pixel Camera. , 2018, , . | | 0 |