

Ali Kazemi Jahromi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2014958/publications.pdf>

Version: 2024-02-01

33
papers

135
citations

1307594

7
h-index

1281871

11
g-index

36
all docs

36
docs citations

36
times ranked

123
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Interferometric speckle visibility spectroscopy (ISVS) for human cerebral blood flow monitoring. APL Photonics, 2020, 5, . | 5.7 | 28 |
| 2 | Statistical parity-time-symmetric lasing in an optical fibre network. Nature Communications, 2017, 8, 1359. | 12.8 | 27 |
| 3 | Diffusing wave spectroscopy: A unified treatment on temporal sampling and speckle ensemble methods. APL Photonics, 2021, 6, 016105. | 5.7 | 25 |
| 4 | Basis-neutral Hilbert-space analyzers. Scientific Reports, 2017, 7, 44995. | 3.3 | 13 |
| 5 | Observation of Poynting's vector reversal in an active photonic cavity. Optica, 2016, 3, 1194. | 9.3 | 10 |
| 6 | Toggleing between active and passive imaging with an omni-resonant micro-cavity. Optics Letters, 2019, 44, 1532. | 3.3 | 10 |
| 7 | Transparent Perfect Mirror. ACS Photonics, 2017, 4, 1026-1032. | 6.6 | 8 |
| 8 | Doubling the Near-Infrared Photocurrent in a Solar Cell via Omni-Resonant Coherent Perfect Absorption. Advanced Optical Materials, 2021, 9, 2001107. | 7.3 | 3 |
| 9 | Broadband Omni-Resonance Doubles the Near-Infrared Quantum-Efficiency of a Thin Film Solar Cell. , 2019, , . | | 3 |
| 10 | Coherent Perfect Absorption in a Weakly Absorbing Fiber. IEEE Photonics Journal, 2018, 10, 1-10. | 2.0 | 2 |
| 11 | Hilbert-Space Analyzers: Basis-Neutral Modal Analysis via Generalized Optical Interferometry. , 2016, , . | | 2 |
| 12 | Robust Statistical Parity-Time Symmetric Lasers in Fiber Cavities. , 2016, , . | | 2 |
| 13 | Coherent perfect absorption in resonant materials. Journal of Optics (United Kingdom), 2021, 23, 035401. | 2.2 | 1 |
| 14 | Doubling the Near-Infrared Photocurrent in a Solar Cell via Omni-Resonant Coherent Perfect Absorption (Advanced Optical Materials 8/2021). Advanced Optical Materials, 2021, 9, 2170028. | 7.3 | 1 |
| 15 | Observation of robust statistical parity-time symmetry breaking in ultra-long cavities. , 2016, , . | | 0 |
| 16 | Broadband coherent perfect absorption in graphene via an omniresonant optical microcavity. , 2017, , . | | 0 |
| 17 | Signatures of exceptional points in statistical non-Hermitian optical cavities. , 2017, , . | | 0 |
| 18 | Gain-Clamping for an Externally-Incident Field Passing through a Laser Cavity. , 2017, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Spectral response of an active photonic cavity at the poynting's threshold. , 2017, , . | | 0 |
| 20 | Observation of Poynting's Vector Reversal in a Cavity with Net Gain. , 2015, , . | | 0 |
| 21 | Observation of Poynting's Vector Reversal in an Active Optical Cavity. , 2016, , . | | 0 |
| 22 | Controlling the Direction of Optical Power Flow in an Active Photonic Cavity. , 2016, , . | | 0 |
| 23 | Transparent Perfect Mirror via Non-Hermitian Systems. , 2016, , . | | 0 |
| 24 | Observation of a Parity-Time-Symmetry Phase Transition in a Fiber Cavity. , 2017, , . | | 0 |
| 25 | Observation of Coherent Perfect Absorption in a Short-Length Weakly Absorbing Fiber. , 2017, , . | | 0 |
| 26 | Omniresonant Absorption in a One-Dimensional Cavity Containing Monolayer Graphene. , 2017, , . | | 0 |
| 27 | On-Chip Demonstration of a Transparent Perfect Mirror. , 2017, , . | | 0 |
| 28 | Observation of the Linear Response of a Laser to an Externally Incident Probe. , 2017, , . | | 0 |
| 29 | Greatly Enhanced Absorption in Weakly-Doped Fibers through Coherent Perfect Absorption. , 2017, , . | | 0 |
| 30 | Observation of Coherent Perfect Absorption in Resonant Organic Materials. , 2018, , . | | 0 |
| 31 | Saturation-Induced Perfect Absorbers. , 2018, , . | | 0 |
| 32 | Omni-Resonant Image Conservation in a Variable Bandwidth Planar Micro-Cavity. , 2019, , . | | 0 |
| 33 | Omni-Resonant Micro-Cavity Toggling between Active and Passive Imaging. , 2019, , . | | 0 |