

Ali Kazemi Jahromi

List of Publications by Year in descending order

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33
papers

135
citations

1307594

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1281871

11
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36
all docs

36
docs citations

36
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent perfect absorption in resonant materials. Journal of Optics (United Kingdom), 2021, 23, 035401.	2.2	1
2	Doubling the Near-Infrared Photocurrent in a Solar Cell via Omni-Resonant Coherent Perfect Absorption. Advanced Optical Materials, 2021, 9, 2001107.	7.3	3
3	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
4	Diffusing wave spectroscopy: A unified treatment on temporal sampling and speckle ensemble methods. APL Photonics, 2021, 6, 016105.	5.7	25
5	Interferometric speckle visibility spectroscopy (ISVS) for human cerebral blood flow monitoring. APL Photonics, 2020, 5, .	5.7	28
6	Broadband Omni-Resonance Doubles the Near-Infrared Quantum-Efficiency of a Thin Film Solar Cell. , 2019, , .		3
7	Toggling between active and passive imaging with an omni-resonant micro-cavity. Optics Letters, 2019, 44, 1532.	3.3	10
8	Omni-Resonant Image Conservation in a Variable Bandwidth Planar Micro-Cavity. , 2019, , .		0
9	Omni-Resonant Micro-Cavity Toggling between Active and Passive Imaging. , 2019, , .		0
10	Coherent Perfect Absorption in a Weakly Absorbing Fiber. IEEE Photonics Journal, 2018, 10, 1-10.	2.0	2
11	Observation of Coherent Perfect Absorption in Resonant Organic Materials. , 2018, , .		0
12	Saturation-Induced Perfect Absorbers. , 2018, , .		0
13	Transparent Perfect Mirror. ACS Photonics, 2017, 4, 1026-1032.	6.6	8
14	Basis-neutral Hilbert-space analyzers. Scientific Reports, 2017, 7, 44995.	3.3	13
15	Statistical parity-time-symmetric lasing in an optical fibre network. Nature Communications, 2017, 8, 1359.	12.8	27
16	Broadband coherent perfect absorption in graphene via an omni-resonant 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 a Parity-Time-Symmetry Phase Transition in a Fiber Cavity. , 2017, , .		0
21	Observation of Coherent Perfect Absorption in a Short-Length Weakly Absorbing Fiber. , 2017, , .		0
22	Omniresonant Absorption in a One-Dimensional Cavity Containing Monolayer Graphene. , 2017, , .		0
23	On-Chip Demonstration of a Transparent Perfect Mirror. , 2017, , .		0
24	Observation of the Linear Response of a Laser to an Externally Incident Probe. , 2017, , .		0
25	Greatly Enhanced Absorption in Weakly-Doped Fibers through Coherent Perfect Absorption. , 2017, , .		0
26	Observation of robust statistical parity-time symmetry breaking in ultra-long cavities. , 2016, , .		0
27	Observation of Poynting's vector reversal in an active photonic cavity. Optica, 2016, 3, 1194.	9.3	10
28	Hilbert-Space Analyzers: Basis-Neutral Modal Analysis via Generalized Optical Interferometry. , 2016, , .		2
29	Robust Statistical Parity-Time Symmetric Lasers in Fiber Cavities. , 2016, , .		2
30	Observation of Poynting's Vector Reversal in an Active Optical Cavity. , 2016, , .		0
31	Controlling the Direction of Optical Power Flow in an Active Photonic Cavity. , 2016, , .		0
32	Transparent Perfect Mirror via Non-Hermitian Systems. , 2016, , .		0
33	Observation of Poynting's Vector Reversal in a Cavity with Net Gain. , 2015, , .		0