

Jae Woong Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

539
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of an anti-PT-symmetric exceptional point and energy-difference conserving dynamics in electrical circuit resonators. Nature Communications, 2018, 9, 2182.	12.8	180
2	Time-asymmetric loop around an exceptional point over the full optical communications band. Nature, 2018, 562, 86-90.	27.8	139
3	Extremely broadband, on-chip optical nonreciprocity enabled by mimicking nonlinear anti-adiabatic quantum jumps near exceptional points. Nature Communications, 2017, 8, 14154.	12.8	83
4	Observation of exceptional points in reconfigurable non-Hermitian vector-field holographic lattices. Nature Communications, 2016, 7, 12201.	12.8	51
5	Monolithic focus-tunable lens technology enabled by disk-type dielectric-elastomer actuators. Scientific Reports, 2020, 10, 16937.	3.3	16
6	Surface-plasmon mediated total absorption of light into silicon. Optics Express, 2011, 19, 20673.	3.4	14
7	Topological guided-mode resonances at non-Hermitian nanophotonic interfaces. Nanophotonics, 2021, 10, 1853-1860.	6.0	13
8	Multiple p-n junction subwavelength gratings for transmission-mode electro-optic modulators. Scientific Reports, 2017, 7, 46508.	3.3	11
9	Optical Energy-Difference Conservation in a Synthetic Anti-PT-Symmetric System. Physical Review Letters, 2021, 127, 083601.	7.8	10
10	Nanophotonic identification of defects buried in three-dimensional NAND flash memory devices. Nature Electronics, 2018, 1, 60-67.	26.0	6
11	Direct observation of time-asymmetric breakdown of the standard adiabaticity around an exceptional point. Communications Physics, 2020, 3, .	5.3	6
12	Synthetic Topological Nodal Phase in Bilayer Resonant Gratings. Physical Review Letters, 2022, 128, 053002.	7.8	6
13	Addendum: Observation of an anti-PT-symmetric exceptional point and energy-difference conserving dynamics in electrical circuit resonators. Nature Communications, 2019, 10, 2432.	12.8	1
14	Broadband light absorber based on one-dimensional gratings in semiconductor films. , 2013, , .		0