

Abdoulaye Ndao

List of Publications by Year in descending order

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9
papers

416
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic loss-mitigating broadband adiabatic polarizing beam splitter. Optics Letters, 2022, 47, 629.	3.3	9
2	Local field enhancement using a photonic-plasmonic nanostructure. Optics Express, 2021, 29, 1102.	3.4	13
3	Diffraction-limited broadband optical meta-power-limiter. Optics Letters, 2021, 46, 1293.	3.3	6
4	Tunable polarization mode conversion using thin-film lithium niobate ridge waveguide. Optics Express, 2021, 29, 18565.	3.4	11
5	Octave bandwidth photonic fishnet-achromatic-metalens. Nature Communications, 2020, 11, 3205.	12.8	108
6	Symmetry-breaking-induced plasmonic exceptional points and nanoscale sensing. Nature Physics, 2020, 16, 462-468.	16.7	178
7	Differentiating and quantifying exosome secretion from a single cell using quasi-bound states in the continuum. Nanophotonics, 2020, 9, 1081-1086.	6.0	54
8	Strong reduction of propagation losses in LiNbO3 ridge waveguides. Optical Materials, 2014, 38, 37-41.	3.6	18
9	Slanted annular aperture arrays as enhanced-transmission metamaterials: Excitation of the plasmonic transverse electromagnetic guided mode. Applied Physics Letters, 2013, 103, 211901.	3.3	19