

Ankan Bag

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3367530/publications.pdf>

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8
papers

287
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization-controlled directional scattering for nanoscopic position sensing. Nature Communications, 2016, 7, 11286.	12.8	135
2	Transverse Kerker Scattering for Angstrom Localization of Nanoparticles. Physical Review Letters, 2018, 121, 193902.	7.8	83
3	Towards fully integrated photonic displacement sensors. Nature Communications, 2020, 11, 2915.	12.8	36
4	Huygens' dipole for polarization-controlled nanoscale light routing. Physical Review A, 2019, 99, .	2.5	26
5	Tunable Spin dependent beam shift by simultaneously tailoring geometric and dynamical phases of light in inhomogeneous anisotropic medium. Scientific Reports, 2016, 6, 39582.	3.3	7
6	Huygens Dipole for Nanolocalization. , 2018, , .		0
7	On-chip Nano-localization via Transverse Kerker Scattering. , 2020, , .		0
8	Towards All-Integrated Optical Nanometrology. , 2021, , .		0