

Sajan Shrestha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4008926/publications.pdf>

Version: 2024-02-01

10
papers

1,538
citations

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband achromatic dielectric metalenses. <i>Light: Science and Applications</i> , 2018, 7, 85.	7.7	449
2	Controlling propagation and coupling of waveguide modes using phase-gradient metasurfaces. <i>Nature Nanotechnology</i> , 2017, 12, 675-683.	15.6	323
3	Dielectric metasurfaces for complete and independent control of the optical amplitude and phase. <i>Light: Science and Applications</i> , 2019, 8, 92.	7.7	278
4	Colored and paintable bilayer coatings with high solar-infrared reflectance for efficient cooling. <i>Science Advances</i> , 2020, 6, eaaz5413.	4.7	148
5	Dimerized high contrast gratings. <i>Nanophotonics</i> , 2018, 7, 1157-1168.	2.9	93
6	Indium Tin Oxide Broadband Metasurface Absorber. <i>ACS Photonics</i> , 2018, 5, 3526-3533.	3.2	78
7	Tunability of indium tin oxide materials for mid-infrared plasmonics applications. <i>Optical Materials Express</i> , 2017, 7, 2727.	1.6	74
8	Robust, efficient, micrometre-scale phase modulators at visible wavelengths. <i>Nature Photonics</i> , 2021, 15, 908-913.	15.6	53
9	Active nonlocal metasurfaces. <i>Nanophotonics</i> , 2020, 10, 655-665.	2.9	40
10	Micron-scale, Efficient, Robust Phase Modulators in the Visible. , 2019, , .		2