

Shawn Sederberg

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

340
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Active stabilization of terahertz waveforms radiated from a two-color air plasma. <i>Photonics Research</i> , 2022, 10, 96.	7.0	7
2	Reconfigurable terahertz metasurfaces coherently controlled by wavelength-scale-structured light. <i>Nanophotonics</i> , 2022, 11, 787-795.	6.0	9
3	Perspective on phase-controlled currents in semiconductors driven by structured light. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	3
4	Reconfigurable semiconductor currents driven by ultrafast coherent control with structured light. , 2021, , .		0
5	Reconfigurable electronic circuits for magnetic fields controlled by structured light. <i>Nature Photonics</i> , 2021, 15, 622-626.	31.4	29
6	Vectorized optoelectronic control and metrology in a semiconductor. <i>Nature Photonics</i> , 2020, 14, 680-685.	31.4	67
7	Tesla-Scale Terahertz Magnetic Impulses. <i>Physical Review X</i> , 2020, 10, .	8.9	21
8	Attosecond optoelectronic field measurement in solids. <i>Nature Communications</i> , 2020, 11, 430.	12.8	81
9	Single-shot carrier-envelope-phase measurement in ambient air. <i>Optica</i> , 2020, 7, 35.	9.3	15
10	Electro-optic sampling of near-infrared waveforms. <i>Nature Photonics</i> , 2016, 10, 159-162.	31.4	108