

Stephen Schultz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

195
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic color charts for dielectric films on silicon. Optics Express, 2004, 12, 1464.	3.4	90
2	Electro-optic sensor from high Q resonance between optical D-fiber and slab waveguide. Applied Optics, 2008, 47, 2234.	2.1	27
3	Improved sensing performance of D-fiber/planar waveguide couplers. Optics Express, 2007, 15, 2139.	3.4	21
4	Electric field sensor array from cavity resonance between optical D-fiber and multiple slab waveguides. Applied Optics, 2009, 48, 3695.	2.1	16
5	Improvement to reflective dielectric film color pictures. Optics Express, 2004, 12, 5789.	3.4	11
6	Spectral profile tracking of multiplexed fiber Bragg grating sensors. Optics Communications, 2015, 357, 113-119.	2.1	9
7	Multiaxis electric field sensing using slab coupled optical sensors. Applied Optics, 2013, 52, 1968.	1.8	8
8	Split Hopkinson bar measurement using high-speed full-spectrum fiber Bragg grating interrogation. Applied Optics, 2016, 55, 7179.	2.1	5
9	Dynamic back face deformation measurement with a single optical fibre. International Journal of Impact Engineering, 2021, 150, 103800.	5.0	4
10	Slab Coupled Optical Fiber Electric Field Sensors. , 2010, , .		2
11	Correction factors for cross-correlation processing of FBG sensor network data. Proceedings of SPIE, 2015, , .	0.8	1
12	Modal analysis using fiber Bragg gratings. Applied Acoustics, 2018, 136, 29-35.	3.3	1
13	Electric field sensor array from cavity resonance between optical D-fiber and multiple slab waveguides. , 2009, , .		0