

Stephen Schultz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11247862/publications.pdf>

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