

Guoqing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

223
citations

1307594

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h-index

1474206

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g-index

20
all docs

20
docs citations

20
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient Optical Beam Steering Using an In-Fiber Diffraction Grating for Full Duplex Indoor Optical Wireless Communication. Journal of Lightwave Technology, 2018, 36, 4618-4625.	4.6	52
2	Highly efficient spectrally encoded imaging using a 45° tilted fiber grating. Optics Letters, 2016, 41, 2398.	3.3	42
3	Highly efficient free-space fiber coupler with 45° tilted fiber grating to access remotely placed optical fiber sensors. Optics Express, 2020, 28, 16569.	3.4	25
4	Improved Resolution Optical Time Stretch Imaging Based on High Efficiency In-Fiber Diffraction. Scientific Reports, 2018, 8, 600.	3.3	21
5	Stable and Highly Efficient Free-Space Optical Wireless Communication System Based on Polarization Modulation and In-Fiber Diffraction. Journal of Lightwave Technology, 2021, 39, 83-90.	4.6	21
6	Sensitivity Enhanced Refractive Index Sensor With In-Line Fiber Mach-Zehnder Interferometer Based on Double-Peanut and Er-Doped Fiber Taper Structure. Journal of Lightwave Technology, 2022, 40, 245-251.	4.6	16
7	Employing Higher Order Cladding Modes of Fiber Bragg Grating for Analysis of Refractive Index Change in Volume and at the Surface. IEEE Photonics Journal, 2020, 12, 1-13.	2.0	8
8	Low-cost compressive sensing imaging based on spectrum-encoded time-stretch structure. Optics Express, 2021, 29, 14931.	3.4	7
9	Diffraction Limited Optical Time-Stretch Microscopy Using an In-Fibre Diffraction Grating. , 2016, , .		7
10	Highly efficient single-pixel imaging system based on the STEAM structure. Optics Express, 2021, 29, 43203.	3.4	6
11	Theoretical analysis of diffraction grating based on 45 degrees-tilted fiber gratings. , 2017, , .		5
12	Wavelength-Controlled Beam Steering for Optical Wireless Transmission Using an In-Fiber Diffraction Grating. , 2017, , .		5
13	Ultrafast User Localization and Beam Steering in Optical Wireless Communication Using an In-Fibre Diffraction Grating. , 2018, , .		4
14	In-fibre diffraction grating based beam steering for full duplex optical wireless communication. , 2017, , .		2
15	A compressive sensing single pixel imaging system using in-fiber grating. , 2021, , .		1
16	A Compressive Sensing Single Pixel Imaging System Using Cascaded Mach-Zehnder Interference Structure. , 2021, , .		1
17	A fiber-compatible spectrally encoded imaging system using a 45° tilted fiber grating. Proceedings of SPIE, 2016, , .	0.8	0
18	In-Fibre Diffraction Grating for Beam Steering Indoor Optical Wireless Communication. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Real-Time User Localisation in Beam Steered NIR Optical Wireless Communications. , 2019, , .		0
20	Ultrafast contactless sensing with remotely placed optical fiber sensors based on in-fiber grating. , 2021, , .		0