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List of Publications by Year in descending order

45 papers	742 citations	567281 15 h-index	526287 27 g-index
45 all docs	45 docs citations	45 times ranked	870 citing authors

#	Article	IF	Citations
1	Scaling and correlations in three bus-transport networks of China. Physica A: Statistical Mechanics and Its Applications, 2007, 374, 441-448.	2.6	102
2	Determination of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>Ï^</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3770</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (stretchy="false">)</m xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mi>Ï^</mml:mi><mml:mo		

#	Article	IF	Citations
19	Early Diagnosis of Type 2 Diabetes Based on Near-Infrared Spectroscopy Combined With Machine Learning and Aquaphotomics. Frontiers in Chemistry, 2020, 8, 580489.	3.6	11
20	The van der Waals force between arbitrary-shaped particle and a plane surface connected by a liquid bridge in humidity environment. Granular Matter, 2014, 16, 903-909.	2.2	10
21	Highly Sensitive Temperature Sensor Based on Multicore Fiber-Polarization Maintaining Fiber Loop Mirror. IEEE Sensors Journal, 2020, 20, 1315-1321.	4.7	9
22	In-line Mach-Zehnder interferometer for simultaneous measurement of temperature and directional torsion. Optik, 2021, 226, 165497.	2.9	9
23	Early rapid diagnosis of Alzheimerâ€™s disease based on fusion of near- and mid-infrared spectral features combined with PLS-DA. Optik, 2021, 241, 166485.	2.9	8
24	Analysis of humidity-dependent adhesion between a probe tip and a surface. Particuology, 2017, 33, 91-97.	3.6	7
25	Photonic generation of tunable microwave signal using Brillouin fiber laser. Applied Optics, 2012, 51, 1028.	1.8	6
26	Photon-counting optical time-domain reflectometry with superconducting nanowire single-photon detectors. , 2013, , .		6
27	Lanthanide-doped mesoporous MCM-41 nanoparticles as a novel opticalâ€“magnetic multifunctional nanobioprobe. RSC Advances, 2019, 9, 40835-40844.	3.6	6
28	Complex network study of Asian Go players. Chaos, 2007, 17, 023111.	2.5	5
29	Single-passband microwave photonic filter based on a self-seeded multiwavelength Brillouin-erbium fiber laser. Optics Communications, 2015, 339, 74-77.	2.1	4
30	Liquid level sensor based on PM-MD fiber structure loop mirror. Optical Fiber Technology, 2021, 62, 102464.	2.7	4
31	Urban Mixed Traffic Flow Considering the Influence by Origin-destination of Public Transportation. Journal of Transportation System Engineering and Information Technology, 2011, 11, 102-107.	0.6	2
32	Design of fast pulse coding/decoding system for BOTDR. , 2012, , .		2
33	Influence of thermal fluctuations on the interactions between nanoscale particles. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	2
34	High sensitivity pressure sensor based on a simple SPS fiber loop mirror. Optical and Quantum Electronics, 2021, 53, 1.	3.3	2
35	Adaptive step size Gill method for the modeling of ultrashort pulse propagation in optical fiber. Optics Communications, 2012, 285, 2456-2461.	2.1	1
36	Detection of multiple vibration points using fundamental frequency and harmonic progressions in response spectra of POTDR. Optik, 2013, 124, 5262-5266.	2.9	1

#	Article	IF	Citations
37	Youngâ€™s Modulus Measurement of Metal Wires Using FBG Sensor. Photonic Sensors, 2019, 9, 277-283.	5.0	1
38	The impact of polarizationâ€maintaining and multimode fibre lengths on strain and temperature sensitivities of singleâ€modeâ€“multimodeâ€“polarizationâ€maintainingâ€“multimodeâ€“singleâ€modeâ€based fibre optic sensors. IET Optoelectronics, 2021, 15, 225-232.	1.8	1
39	Surface tension coefficient of liquid sensor based on FBG. Results in Optics, 2022, 6, 100204.	2.0	1
40	Five-layer planar hot-electron photodetectors at telecommunication wavelength of 1550 nm. Optics Express, 0, , .	3.4	1
41	Remote Fiber Bragg Grating Sensors System Based on Self-Heterodyne Detection. Zhongguo Jiguang/Chinese Journal of Lasers, 2012, 39, 1214002.	1.2	0
42	Hybrid fiber optic interferometers for temperature and strain measurements. , 2017, , .		0
43	A high sensitivity all-fiber temperature sensor based on SPS fiber structure-based Sagnac loop. , 2017, , .		0
44	Simultaneous measurement of strain and torsion based on a seven-core fiber Mach-Zehnder interferometer. , 2019, , .		0
45	In-line fiber-optic sensor based multi-core fiber for simultaneous transverse pressure and temperature sensing. , 2020, , .		0