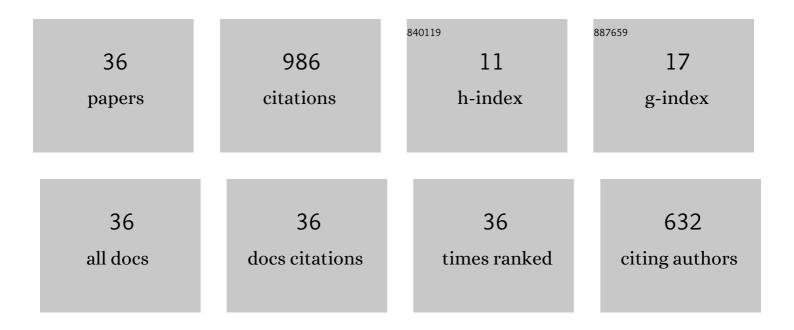
Shaoxiang Chen

List of Publications by Year in descending order

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SHAOYIANC CHEN

#	Article	IF	CITATIONS
1	Modeling and Analysis of Noise Effects on Broadband Power-Line Communications. IEEE Transactions on Power Delivery, 2005, 20, 630-637.	2.9	306
2	Modeling of Transfer Characteristics for the Broadband Power Line Communication Channel. IEEE Transactions on Power Delivery, 2004, 19, 1057-1064.	2.9	254
3	Characterization and modeling of in-building power lines for high-speed data transmission. IEEE Transactions on Power Delivery, 2003, 18, 69-77.	2.9	70
4	System Voltage Sag Performance Estimation. IEEE Transactions on Power Delivery, 2005, 20, 1738-1747.	2.9	41
5	Power stable 1.5–10.5  µm cascaded mid-infrared supercontinuum laser without thulium amplifier. Optics Letters, 2021, 46, 1129.	1.7	35
6	Ultra-short wavelength operation of thulium-doped fiber amplifiers and lasers. Optics Express, 2019, 27, 36699.	1.7	35
7	All-fiber short-wavelength tunable mode-locked fiber laser using normal dispersion thulium-doped fiber. Optics Express, 2020, 28, 17570.	1.7	33
8	Short-wave IR ultrafast fiber laser systems: Current challenges and prospective applications. Journal of Applied Physics, 2020, 128, .	1.1	29
9	Design of step dynamic voltage regulator for power quality enhancement. IEEE Transactions on Power Delivery, 2003, 18, 1403-1409.	2.9	28
10	Highly efficient ÂTm ³⁺ doped germanate large mode area single mode fiber laser. Optical Materials Express, 2019, 9, 4115.	1.6	19
11	Estimating economic impact of voltage sags. , 0, , .		17
12	An overview of power quality state estimation. , 2005, , .		17
13	Feature selection for identification and classification of power quality disturbances. , 0, , .		15
14	W-type normal dispersion thulium-doped fiber-based high-energy all-fiber femtosecond laser at 1.7  µm. Optics Letters, 2021, 46, 3637.	1.7	12
15	Identification of Capacitor Switching Transients With Consideration of Uncertain System and Component Parameters. IEEE Transactions on Power Delivery, 2008, 23, 213-220.	2.9	10
16	Large-mode-area multicore Yb-doped fiber for an efficient high power 976 nm laser. Optics Express, 2021, 29, 21992.	1.7	9
17	Integration of an anti-resonant hollow-core fiber with a multimode Yb-doped fiber for high power near-diffraction-limited laser operation. Optics Express, 2022, 30, 7928.	1.7	9

18 Characterization of power distribution lines for high-speed data transmission. , 0, , .

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#	Article	IF	CITATIONS
19	Automatic evaluation of flickering sensitivity of fluorescent lamps caused by interharmonic voltages. , 2008, , .		6
20	Development of a test bed for high-speed power line communications. , 0, , .		5
21	Power quality XML markup language for enhancing the sharing of power quality data. , 0, , .		5
22	High Energy Ultrafast Laser at 2 μm Using Dispersion Engineered Thulium-Doped Fiber. IEEE Photonics Journal, 2019, 11, 1-12.	1.0	5
23	A Conceptual View of Power Quality Regulation Using Market-Driven Mechanism. , 2006, , .		4
24	Influence of pulse duration and repetition rate on mid-infrared cascaded supercontinuum. Optics Letters, 2020, 45, 5161.	1.7	4
25	An analysis and implementation of step-dynamic voltage regulator. , 0, , .		3
26	Application of step-dynamic voltage regulator to single-phase system. , 0, , .		3
27	Investigation of Core Compositions for Efficient 976 nm Lasing From Step Index Large-Mode-Area Fiber. IEEE Photonics Technology Letters, 2020, 32, 1457-1460.	1.3	2
28	An analysis and implementation of step-dynamic voltage regulator. , 0, , .		1
29	A Wavelet Transform Method for Characterization of Voltage Variations. , 2006, , .		1
30	High-energy Pulse Generation at 1.76 μm from All-fiber Laser Configuration using Normal Dispersion Thulium-doped Fiber. , 2020, , .		1
31	Dynamic generation of activity plan for policy-based management. , 0, , .		0
32	1 micrometer wavelength pulse fiber laser assisted black marking on the surface of aluminum oxide. , 2015, , .		0
33	Ultra-Short Wavelength Operation of Thulium-Doped Fibre Amplifier in the 1628–1655nm Waveband. , 2018, , .		0
34	Tunable Mode-Locked Fiber Laser in 1750–1870nm by Bending Normal Dispersion Thulium-Doped Fiber as a Distribution Filter. , 2019, , .		0
35	All-fiber High-energy 174 fs Laser at 1.78 μm using parabolic W-type Normal Dispersion Thulium-doped Fiber. , 2021, , .		0
36	1725nm all-fiber SWIR CW laser using W-type Tm:Ge doped fiber. , 2021, , .		0