Qing Wang

List of Publications by Year
in descending order

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25	389	933447 10	752698 20
papers	citations	h-index	g-index

25	25	25	341
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tip-induced superconductivity on the topological semimetals <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TaAs</mml:mi><mml:mn>2</mml:mn></mml:msub></mml and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>NbAs</mml:mi><mml:mn>2</mml:mn></mml:msub></m Physical Review B, 2020, 102, .	3.2	9
2	A 3-kHz Er:YAG single-frequency laser with a â€˜triple-reflectionâ€™ configuration on a piezoelectric actuator*. Chinese Physics B, 2020, 29, 084204.	1.4	4
3	1645â€…nm coherent Doppler wind lidar with a single-frequency Er:YAG laser. Optics Express, 2020, 28, 14694.	3.4	32
4	Broadband, few-cycle mid-infrared continuum based on the intra-pulse difference frequency generation with BGSe crystals. Optics Express, 2020, 28, 37903.	3.4	18
5	Single-frequency Q-switched Er:YAG laser with high frequency and energy stability via the Poundâ€“Dreverâ€“Hall locking method. Optics Letters, 2020, 45, 3745.	3.3	9
6	Er:YAG MOPA system based on a polarization-multiplexing 4-pass structure. Optics Express, 2020, 28, 15424.	3.4	2
7	2â€‰kHz single-frequency, injection-seeded Q-switched laser with a â€˜double-reflectionâ€™ architecture. Laser Physics Letters, 2019, 16, 115002.	1.4	5
8	2/3 octave Si/SiO2 infrared dispersive mirrors open new horizons in ultrafast multilayer optics. Optics Express, 2019, 27, 55.	3.4	11
9	High-energy, single-frequency, Q-switched Er:YAG laser with a double-crystals-end-pumping architecture. Optics Express, 2019, 27, 2671.	3.4	15
10	High-repetition rate, single-frequency laser with a double Er:YAG ceramics ring cavity. Optics Express, 2019, 27, 23197.	3.4	8
11	Efficient femtosecond mid-infrared generation based on a Cr:ZnS oscillator and step-index fluoride fibers. Optics Letters, 2019, 44, 2390.	3.3	32
12	Broadband mid-infrared coverage (2â€“17â€‰â€‰Î¼m) with few-cycle pulses via cascaded parametric processes. Optics Letters, 2019, 44, 2566.	3.3	43
13	Intra-pulse difference-frequency generation of mid-infrared (27â€“20â€‰â€‰Î¼m) by random quasi-phase-matching. Optics Letters, 2019, 44, 2986.	3.3	35
14	Single-frequency injection-seeded Q-switched Ho:YAG laser. Applied Physics Express, 2017, 10, 042701.	2.4	6
15	High-energy, stable single-frequency Ho:YAG ceramic amplifier system. Applied Optics, 2017, 56, 9531.	1.8	5
16	2 Î¼m high energy single-frequency Q-switched Ho:YAG ceramic laser. , 2017, , .		0
17	Single-frequency, injection-seeded Q-switched Ho:YAG ceramic laser pumped by a 191Î¼m fiber-coupled LD. Optics Express, 2016, 24, 27805.	3.4	11
18	Single-frequency, injection-seeded Q-switched operation of resonantly pumped Er:YAG ceramic laser at 1645Ânm. Applied Physics B: Lasers and Optics, 2016, 122, 1.	2.2	10

#	Article	IF	Citations
19	34â€‰â€‰mJ Ho:YAG ceramic master oscillator and power amplifier laser at 2097â€‰â€‰nm. Applied Optics, 2016, 55, 2853.	2.1	3
20	Observation of Self-Frequency Doubling in Diode-Pumped Mode-Locked Nd-Doped La ₃ Ga ₅ SiO ₁₄ Laser. Chinese Physics Letters, 2015, 32, 014206.	3.3	1
21	Spectroscopic Characteristics and Laser Performance of ${m Nd}{:}{m Y}_{1.8}{m La}_{0.2}{m O}_{3}$ Transparent Ceramics. IEEE Journal of Quantum Electronics, 2013, 49, 293-300.	1.9	10
22	Mode-locked Nd:LGS laser with femtosecond pulse duration. , 2013, , .		0
23	Graphene on SiC as a Q-switcher for a 2ÂÎ¼m laser. Optics Letters, 2012, 37, 395.	3.3	104
24	Tunable continuous-wave laser at quasi-three-level with a disordered Nd:LGS crystal. Optics Letters, 2011, 36, 1770.	3.3	10
25	Injection-seeded 10 kHz repetition rate Er:YAG solid-state laser with single-frequency pulse energy more than 1 mJ. Optics Express, 0, , .	3.4	6