# Qing Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5015169/publications.pdf

Version: 2024-02-01

| 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 | Graphene on SiC as a Q-switcher for a 2ÂÎ¼m laser. Optics Letters, 2012, 37, 395. | 3.3 | 104 |
| 2 | Broadband mid-infrared coverage (2â€“17â€‰â€‰Î¼m) with few-cycle pulses via cascaded parametric processes. Optics Letters, 2019, 44, 2566. | 3.3 | 43 |
| 3 | 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 |
| 4 | 1645â€…nm coherent Doppler wind lidar with a single-frequency Er:YAG laser. Optics Express, 2020, 28, 14694. | 3.4 | 32 |
| 5 | Efficient femtosecond mid-infrared generation based on a Cr:ZnS oscillator and step-index fluoride fibers. Optics Letters, 2019, 44, 2390. | 3.3 | 32 |
| 6 | 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 |
| 7 | High-energy, single-frequency, Q-switched Er:YAG laser with a double-crystals-end-pumping architecture. Optics Express, 2019, 27, 2671. | 3.4 | 15 |
| 8 | 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 |
| 9 | 2/3 octave Si/SiO2 infrared dispersive mirrors open new horizons in ultrafast multilayer optics. Optics Express, 2019, 27, 55. | 3.4 | 11 |
| 10 | Tunable continuous-wave laser at quasi-three-level with a disordered Nd:LGS crystal. Optics Letters, 2011, 36, 1770. | 3.3 | 10 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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></mml Physical Review B, 2020, 102, . | 3.2 | 9 |
| 14 | 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 |
| 15 | High-repetition rate, single-frequency laser with a double Er:YAG ceramics ring cavity. Optics Express, 2019, 27, 23197. | 3.4 | 8 |
| 16 | Single-frequency injection-seeded Q-switched Ho:YAG laser. Applied Physics Express, 2017, 10, 042701. | 2.4 | 6 |
| 17 | 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 |
| 18 | High-energy, stable single-frequency Ho:YAG ceramic amplifier system. Applied Optics, 2017, 56, 9531. | 1.8 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 2â€‰kHz single-frequency, injection-seeded Q-switched laser with a â€˜double-reflectionâ€™ architecture. Laser Physics Letters, 2019, 16, 115002. | 1.4 | 5 |
| 20 | 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 |
| 21 | 34â€‰â€‰mJ Ho:YAG ceramic master oscillator and power amplifier laser at 2097â€‰â€‰nm. Applied Optics, 2016, 55, 2853. | 2.1 | 3 |
| 22 | Er:YAG MOPA system based on a polarization-multiplexing 4-pass structure. Optics Express, 2020, 28, 15424. | 3.4 | 2 |
| 23 | Observation of Self-Frequency Doubling in Diode-Pumped Mode-Locked Nd-Doped La <sub>3</sub> Ga <sub>5</sub> SiO <sub>14</sub> Laser. Chinese Physics Letters, 2015, 32, 014206. | 3.3 | 1 |
| 24 | Mode-locked Nd:LGS laser with femtosecond pulse duration. , 2013, , . | | 0 |
| 25 | 2 Î¼m high energy single-frequency Q-switched Ho:YAG ceramic laser. , 2017, , . | | 0 |