# Chaitanya Kumar Suddapalli

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 147 papers | 2,166 citations | 236925 25 h-index | 265206 42 g-index |
| 147 all docs | 147 docs citations | 147 times ranked | 1209 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nonlinear optical and optical limiting properties of phthalocyanines in solution and thin films of PMMA at 633Ânm studied using a cw laser. Materials Letters, 2007, 61, 4426-4431. | 2.6 | 158 |
| 2 | Large third-order optical nonlinearity and optical limiting in symmetric and unsymmetrical phthalocyanines studied using Z-scan. Optics Communications, 2007, 280, 206-212. | 2.1 | 137 |
| 3 | High-power, single-frequency, continuous-wave second-harmonic-generation of ytterbium fiber laser in PPKTP and MgO:sPPLT. Optics Express, 2009, 17, 13711. | 3.4 | 94 |
| 4 | Stable, 96 W, continuous-wave, single-frequency, fiber-based green source at 532 nm. Optics Letters, 2009, 34, 1561. | 3.3 | 69 |
| 5 | Optimally-output-coupled, 17.5 W, fiber-laser-pumped continuous-wave optical parametric oscillator. Applied Physics B: Lasers and Optics, 2011, 102, 31-35. | 2.2 | 67 |
| 6 | Video-rate, mid-infrared hyperspectral upconversion imaging. Optica, 2019, 6, 702. | 9.3 | 61 |
| 7 | High-efficiency, multicrystal, single-pass, continuous-wave second harmonic generation. Optics Express, 2011, 19, 11152. | 3.4 | 59 |
| 8 | Tunable, high-energy, mid-infrared, picosecond optical parametric generator based on CdSiP_2. Optics Express, 2012, 20, 15703. | 3.4 | 55 |
| 9 | Controlled switching of orbital angular momentum in an optical parametric oscillator. Optica, 2017, 4, 349. | 9.3 | 54 |
| 10 | Femtosecond-laser pumped CdSiP_2 optical parametric oscillator producing 100â€‰â€‰MHz pulses centered at 62â€‰â€‰Î¼m. Optics Letters, 2013, 38, 5110. | 3.3 | 53 |
| 11 | Broadband, high-power, continuous-wave, mid-infrared source using extended phase-matching bandwidth in MgO:PPLN. Optics Letters, 2009, 34, 3836. | 3.3 | 51 |
| 12 | High-power femtosecond mid-infrared optical parametric oscillator at 7â€‰â€‰Î¼m based on CdSiP_2. Optics Letters, 2015, 40, 1398. | 3.3 | 51 |
| 13 | High-power, continuous-wave, second-harmonic generation at 532 nm in periodically poled KTiOPO_4. Optics Letters, 2008, 33, 2955. | 3.3 | 48 |
| 14 | Multicrystal, continuous-wave, single-pass second-harmonic generation with 56% efficiency. Optics Letters, 2010, 35, 3513. | 3.3 | 48 |
| 15 | Fewâ€cycle, broadband, midâ€infrared optical parametric oscillator pumped by a 20â€fs Ti:sapphire laser. Laser and Photonics Reviews, 2014, 8, L86-L91. | 8.7 | 48 |
| 16 | Compact, 15ÂmJ, 450ÂMHz, CdSiP_2 picosecond optical parametric oscillator near 63â€‰Î¼m. Optics Letters, 2011, 36, 3236. | 3.3 | 46 |
| 17 | Advances in ultrafast optical parametric sources for the mid-infrared based on CdSiP_2. Journal of the Optical Society of America B: Optical Physics, 2016, 33, D44. | 2.1 | 40 |
| 18 | Ultrafast optical vortex beam generation in the ultraviolet. Optics Letters, 2016, 41, 2715. | 3.3 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Continuous-wave optical parametric oscillator pumped by a fiber laser green source at 532 nm. Optics Letters, 2009, 34, 2255. | 3.3 | 34 |
| 20 | Interferometric output coupling of ring optical oscillators. Optics Letters, 2011, 36, 1068. | 3.3 | 34 |
| 21 | High-power, widely tunable, room-temperature picosecond optical parametric oscillator based on cylindrical 5%MgO:PPLN. Optics Letters, 2015, 40, 3897. | 3.3 | 28 |
| 22 | Breakthroughs in Photonics 2012: Breakthroughs in Optical Parametric Oscillators. IEEE Photonics Journal, 2013, 5, 0700105-0700105. | 2.0 | 26 |
| 23 | Fiber-laser-pumped, dual-wavelength, picosecond optical parametric oscillator. Optics Letters, 2014, 39, 2739. | 3.3 | 26 |
| 24 | High-power, high-repetition-rate performance characteristics of Î²-BaB_2O_4 for single-pass picosecond ultraviolet generation at 266 nm. Optics Express, 2015, 23, 28091. | 3.4 | 26 |
| 25 | Pump-tuned deep-infrared femtosecond optical parametric oscillator across 6â€“7â€‰â€‰Î¼m based on CdSiP_2. Optics Letters, 2016, 41, 3355. | 3.3 | 26 |
| 26 | High-power, continuous-wave, single-frequency, all-periodically-poled, near-infrared source. Optics Letters, 2012, 37, 5049. | 3.3 | 25 |
| 27 | Yb-fiber-laser-pumped, high-repetition-rate picosecond optical parametric oscillator tunable in the ultraviolet. Optics Express, 2014, 22, 11476. | 3.4 | 25 |
| 28 | Ti:sapphire-pumped deep-infrared femtosecond optical parametric oscillator based on CdSiP_2. Optics Letters, 2016, 41, 1708. | 3.3 | 25 |
| 29 | High-power, continuous-wave Ti:sapphire laser pumped by fiber-laser green source at 532 nm. Optics and Lasers in Engineering, 2012, 50, 215-219. | 3.8 | 24 |
| 30 | Yb-Fiber-Laser-Pumped Ultrafast Frequency Conversion Sources From the Mid-Infrared to the Ultraviolet. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 624-642. | 2.9 | 23 |
| 31 | Thermal Effects in High-Power Continuous-Wave Single-Pass Second Harmonic Generation. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 563-572. | 2.9 | 23 |
| 32 | Fiber-laser-based, green-pumped, picosecond optical parametric oscillator using fan-out grating PPKTP. Optics Letters, 2016, 41, 52. | 3.3 | 23 |
| 33 | Fiber-laser-based green-pumped picosecond MgO:sPPLT optical parametric oscillator. Optics Letters, 2013, 38, 5349. | 3.3 | 22 |
| 34 | Mid-infrared upconversion imaging using femtosecond pulses. Photonics Research, 2019, 7, 783. | 7.0 | 22 |
| 35 | High-power, fiber-laser-pumped, picosecond optical parametric oscillator based on MgO:sPPLT. Optics Express, 2011, 19, 26660. | 3.4 | 21 |
| 36 | A Highly Sensitive Pyroresistive Allâ€Organic Infrared Bolometer. Advanced Electronic Materials, 2015, 1, 1500090. | 5.1 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Yb-fiber-laser-based, 18â€‰â€‰W average power, picosecond ultraviolet source at 266â€‰â€‰nm. Optics Letters, 2015, 40, 2397. | 3.3 | 21 |
| 38 | Widely tunable femtosecond soliton generation in a fiber-feedback optical parametric oscillator. Optica, 2020, 7, 426. | 9.3 | 21 |
| 39 | High-power, continuous-wave, mid-infrared optical parametric oscillator based on MgO:sPPLT. Optics Letters, 2011, 36, 2578. | 3.3 | 20 |
| 40 | Single-frequency, high-power, continuous-wave fiber-laser-pumped Ti:sapphire laser. Applied Optics, 2012, 51, 15. | 1.8 | 19 |
| 41 | Stable, high-power, Yb-fiber-based, picosecond ultraviolet generation at 355Ânm using BiB_3O_6. Optics Letters, 2015, 40, 403. | 3.3 | 18 |
| 42 | Yb-fiber-pumped, high-beam-quality, idler-resonant mid-infrared picosecond optical parametric oscillator. Optics Express, 2019, 27, 25436. | 3.4 | 18 |
| 43 | Tunable, continuous-wave, ultraviolet source based on intracavity sum-frequency-generation in an optical parametric oscillator using BiB_3O_6. Optics Express, 2013, 21, 24829. | 3.4 | 17 |
| 44 | Multi-gigahertz picosecond optical parametric oscillator pumped by 80-MHz Yb-fiber laser. Optics Letters, 2013, 38, 4550. | 3.3 | 17 |
| 45 | High-power, Yb-fiber-laser-pumped, picosecond parametric source tunable across 752â€“860Ânm. Optics Letters, 2012, 37, 1577. | 3.3 | 16 |
| 46 | Mode-locked, continuous-wave, singly resonant optical parametric oscillator. Optics Letters, 2012, 37, 3909. | 3.3 | 15 |
| 47 | Orbital angular momentum exchange in a picosecond optical parametric oscillator. Optics Letters, 2018, 43, 3606. | 3.3 | 15 |
| 48 | Frequency-modulation-mode-locked optical parametric oscillator. Optics Letters, 2012, 37, 115. | 3.3 | 14 |
| 49 | Stable, continuous-wave, ytterbium-fiber-based single-pass ultraviolet source using BiB_3O_6. Optics Letters, 2013, 38, 5114. | 3.3 | 14 |
| 50 | Focusing Optimization for High-Power Continuous-Wave Second-Harmonic Generation in the Presence of Thermal Effects. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 185-192. | 2.9 | 14 |
| 51 | Femtosecond optical parametric oscillator continuously tunable across 36â€“8â€‰â€‰Î¼m based on orientation-patterned gallium phosphide. Optics Letters, 2019, 44, 4570. | 3.3 | 14 |
| 52 | Ybâ€fiberâ€based, highâ€averageâ€power, highâ€repetitionâ€rate, picosecond source at 2.1 Âµm. Laser and Photonics Reviews, 2016, 10, 970-977. | 8.7 | 13 |
| 53 | 131 W, high-beam-quality, narrow-linewidth continuous-wave fiber-based source at 970 nm. Optics Express, 2011, 19, 11631. | 3.4 | 12 |
| 54 | High-repetition-rate, deep-infrared, picosecond optical parametric oscillator based on CdSiP_2. Optics Letters, 2017, 42, 3606. | 3.3 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Fiber-laser-based green-pumped continuous-wave singly-resonant optical parametric oscillator. Laser Physics, 2011, 21, 782-789. | 1.2 | 11 |
| 56 | Antiresonant ring output-coupled continuous-wave optical parametric oscillator. Optics Express, 2012, 20, 19313. | 3.4 | 11 |
| 57 | Yb-Fiber-Laser-Pumped Continuous-Wave Frequency Conversion Sources from the Mid-Infrared to the Ultraviolet. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 350-372. | 2.9 | 11 |
| 58 | Critically phase-matched Ti:sapphire-laser-pumped deep-infrared femtosecond optical parametric oscillator based on CdSiP<sub>2</sub>. Optics Letters, 2018, 43, 1507. | 3.3 | 11 |
| 59 | Tunable, high-power, high-order optical vortex beam generation in the mid-infrared. Optics Express, 2022, 30, 1195. | 3.4 | 11 |
| 60 | Femtosecond second-harmonic generation in AlGaAs Bragg reflection waveguides: theory and experiment. Journal of the Optical Society of America B: Optical Physics, 2010, 27, 1291. | 2.1 | 10 |
| 61 | Tunable vector-vortex beam optical parametric oscillator. Scientific Reports, 2019, 9, 9578. | 3.3 | 10 |
| 62 | Tunable high-average-power optical parametric oscillators near 2â€‰â€‰Î¼m. Journal of the Optical Society of America B: Optical Physics, 2018, 35, C57. | 2.1 | 10 |
| 63 | Fiber-laser-pumped high-repetition-rate picosecond optical parametric generation and amplification in MgO:PPLN. Optics Letters, 2020, 45, 6126. | 3.3 | 10 |
| 64 | Green-pumped continuous-wave parametric oscillator based on fanoutâ€“grating MgO:PPLN. Optics Letters, 2020, 45, 6486. | 3.3 | 10 |
| 65 | Nanosecond difference-frequency generation in orientation-patterned gallium phosphide. Optics Letters, 2017, 42, 2193. | 3.3 | 10 |
| 66 | Green-pumped optical parametric oscillator based on fan-out grating periodically-poled MgO-doped congruent LiTaO<sub>3</sub>. Optics Letters, 2019, 44, 5796. | 3.3 | 10 |
| 67 | High-power, fiber-pumped, picosecond green source based on BiB3O6. Laser Physics, 2014, 24, 025401. | 1.2 | 9 |
| 68 | Tunable ultraviolet vortex source based on a continuous-wave optical parametric oscillator. Optics Letters, 2019, 44, 4694. | 3.3 | 9 |
| 69 | Picosecond difference-frequency-generation in orientation-patterned gallium phosphide. Optics Express, 2017, 25, 19595. | 3.4 | 8 |
| 70 | Performance characterization of mid-infrared difference-frequency-generation in orientation-patterned gallium phosphide. Optical Materials Express, 2018, 8, 555. | 3.0 | 8 |
| 71 | Directly phase-modulation-mode-locked doubly-resonant optical parametric oscillator. Optics Express, 2013, 21, 23365. | 3.4 | 7 |
| 72 | Frequency-Doubling of Femtosecond Pulses in â€œThickâ€•Nonlinear Crystals With Different Temporal and Spatial Walk-Off Parameters. IEEE Photonics Journal, 2016, 8, 1-13. | 2.0 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Optical parametric generation in orientation-patterned gallium phosphide. Optics Letters, 2017, 42, 3694. | 3.3 | 7 |
| 74 | Enhancement of efficiency in femtosecond optical parametric oscillators using group-velocity-matching in long nonlinear crystals. APL Photonics, 2019, 4, 050801. | 5.7 | 6 |
| 75 | Phase-Modulation-Mode-Locked Continuous-Wave MgO:PPLN Optical Parametric Oscillator. IEEE Photonics Journal, 2015, 7, 1-8. | 2.0 | 5 |
| 76 | Ultrafast Airy beam optical parametric oscillator. Scientific Reports, 2016, 6, 30701. | 3.3 | 5 |
| 77 | Performance studies of high-average-power picosecond optical parametric generation and amplification in MgO:PPLN at 80â€…MHz. Optics Express, 2020, 28, 39189. | 3.4 | 5 |
| 78 | Yb-fiber-pumped high-average-power picosecond optical parametric oscillator tunable across 1.3â˜’1.5â€…Î¼m. Optics Express, 2022, 30, 16340. | 3.4 | 5 |
| 79 | Multi-structured-beam optical parametric oscillator. Optics Express, 2020, 28, 21650. | 3.4 | 4 |
| 80 | Phase-locked picosecond optical parametric oscillator. Optics Letters, 2020, 45, 3981. | 3.3 | 4 |
| 81 | Singly-resonant pulsed optical parametric oscillator based on orientation-patterned gallium phosphide. Optics Letters, 2018, 43, 2454. | 3.3 | 3 |
| 82 | Tunable vortex beam generation using an optical parametric oscillator with an antiresonant-ring interferometer. Optics Letters, 2021, 46, 3235. | 3.3 | 3 |
| 83 | High-Power, Continuous-Wave, Fiber-Pumped Difference-Frequency-Generation at 2.26 Î¼m. IEEE Photonics Technology Letters, 2021, 33, 627-630. | 2.5 | 3 |
| 84 | Imaging inspired characterization of single photons carrying orbital angular momentum. AVS Quantum Science, 2022, 4, . | 4.9 | 3 |
| 85 | Tunable, dual-wavelength interferometrically coupled continuous-wave parametric source. Applied Physics B: Lasers and Optics, 2014, 114, 307-312. | 2.2 | 2 |
| 86 | Single-Stage Ti:Sapphire-Pumped Deep-Infrared Optical Parametric Oscillator Based on CdSiP2. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-9. | 2.9 | 2 |
| 87 | Yb-fiber-pumped mid-infrared picosecond optical parametric oscillator tunable across 6.2â€“6.7ÂÂµm. Applied Physics B: Lasers and Optics, 2018, 124, 1. | 2.2 | 2 |
| 88 | High-power continuous-wave mid-infrared difference-frequency generation in the presence of thermal effects. Journal of the Optical Society of America B: Optical Physics, 2021, 38, B14. | 2.1 | 2 |
| 89 | Broadly tunable, intracavity injection-seeded, hybrid optical parametric oscillator. Optics Letters, 2021, 46, 4502. | 3.3 | 2 |
| 90 | Fiber-laser-based, high-repetition-rate, picosecond ultraviolet source tunable across 329â€“348â€‰â€‰nm. Optics Letters, 2016, 41, 4799. | 3.3 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Ultrashort pulse generation from continuous-wave driven degenerate optical parametric oscillators. IEEE Journal of Selected Topics in Quantum Electronics, 2022, , 1-8. | 2.9 | 2 |
| 92 | High-power, Broadband, Continuous-wave, Mid-infrared Optical Parametric Oscillator based on MgO:PPLN. , 2010, , . | | 1 |
| 93 | 55%-Efficient, 13-W, Single-Pass SHG of a CW Yb-Fiber Laser in a Double-Crystal Scheme. , 2010, , . | | 1 |
| 94 | High-energy, tunable, mid-infrared, picosecond optical parametric generation in CdSiP 2. , 2012, , . | | 1 |
| 95 | Generation of vector vortex beam from doubly-resonant nanosecond optical parametric oscillator. , 2018, , . | | 1 |
| 96 | Rapidly pump-tunable, mid-infrared femtosecond optical parametric oscillator in the 6-7 Âµm based on CdSiP2. , 2016, , . | | 1 |
| 97 | Single-Stage Ti:sapphire-Pumped Deep-Infrared Femtosecond Optical Parametric Oscillator based on CdSiP2. , 2017, , . | | 1 |
| 98 | Advances in ultrafast optical parametric oscillators based on CdSiP2. , 2018, , . | | 1 |
| 99 | Highly efficient continuous-wave single-pass second-harmonic generation using multicrystal scheme. , 2010, , . | | 0 |
| 100 | Continuous-wave-fiber-laser-pumped Ti:sapphire laser. Proceedings of SPIE, 2010, , . | 0.8 | 0 |
| 101 | Fiber-laser-pumped, high-power, continuous-wave, singly-resonant optical parametric oscillator based on MgO:sPPLT. , 2011, , . | | 0 |
| 102 | Interferometeric output coupling of a continuous-wave optical parametric oscillator. Proceedings of SPIE, 2012, , . | 0.8 | 0 |
| 103 | Interferometrically Output-Coupled Continuous-Wave Optical Parametric Oscillator. , 2012, , . | | 0 |
| 104 | High-energy 450-MHz CdSiP2 picosecond optical parametric oscillator near 6.3 Î¼m for biomedical applications. Proceedings of SPIE, 2012, , . | 0.8 | 0 |
| 105 | Continuous-wave mode-locked optical parametric oscillator. Proceedings of SPIE, 2012, , . | 0.8 | 0 |
| 106 | High-beam-quality narrow-linewidth 13W continuous-wave fiber-based source at 970 nm. Proceedings of SPIE, 2012, , . | 0.8 | 0 |
| 107 | High-power, picosecond, fiber-laser green source based on BiB<inf>3</inf>O<inf>6</inf> for synchronous pumping of MgO:SPPLT optical parametric oscillator. , 2013, , . | | 0 |
| 108 | CdSiP2 optical parametric oscillator tunable across 6-8 Î¼m synchronously pumped by a Ti:sapphire laser. , 2014, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Mid-Infrared Femtosecond Optical Parametric Oscillator Synchronously-Pumped Directly by a Ti:sapphire Laser. , 2015, , . | | 0 |
| 110 | 2.9 W picosecond ultraviolet source at 266 nm based on walk-off compensated single-pass fourth harmonic generation in Î²-BaB2O4. , 2016, , . | | 0 |
| 111 | Yb-fiber-green-pumped, widely tunable, room-temperature picosecond optical parametric oscillator based on fan-out PPKTP. , 2017, , . | | 0 |
| 112 | Pump Wavelength-Tuned Femtosecond Optical Parametric Oscillator across 3.6â€“8 Î¼m Based on Orientation Patterned Gallium Phosphide. , 2019, , . | | 0 |
| 113 | Continuous-wave green-pumped optical parametric oscillator based on fanout MgO:PPLN. , 2020, , . | | 0 |
| 114 | Tunable multi-structured-beam optical parametric oscillator. , 2021, , . | | 0 |
| 115 | Fiber-laser-pumped Ti:sapphire Laser. , 2010, , . | | 0 |
| 116 | Fiber-Laser-Pumped, High-Power, Continuous-Wave, Mid-Infrared Optical Parametric Oscillator Based on MgO:sPPLT. , 2011, , . | | 0 |
| 117 | Watt-Level, Tunable, Fiber-Laser-Pumped Picosecond Parametric Source For The Near-Infrared. , 2012, , . | | 0 |
| 118 | High-power, Fiber-Laser-Pumped, Tunable Picosecond Source for the Near-to-Mid-Infrared. , 2012, , . | | 0 |
| 119 | Compact, High-Energy, Picosecond Optical Parametric Oscillator at 450 MHz near 6 Âµm. , 2012, , . | | 0 |
| 120 | Table-Top, High Repetition Rate, 1.5 mJ, Picosecond Optical Parametric Oscillator For Surgical Applications. , 2012, , . | | 0 |
| 121 | Actively Mode-Locked Continuous-Wave Singly-Resonant Mid-Infrared Optical Parametric Oscillator. , 2013, , . | | 0 |
| 122 | Femtosecond CdSiP2 optical parametric oscillator producing 100-MHz pulses centered at 6.2 Âµm. , 2013, , . | | 0 |
| 123 | High-Power, High-Energy Optical Parametric Sources for the Mid-Infrared. , 2013, , . | | 0 |
| 124 | FM Mode-Locked Optical Parametric Oscillator: Pulse Formation and Spectral Characteristics. , 2014, , . | | 0 |
| 125 | Few-Cycle, Broadband, Mid-Infrared Parametric Oscillator Pumped by a 20-fs Ti:sapphire Laser. , 2014, , . | | 0 |
| 126 | Tunable, Continuous-wave, Single-frequency Ultraviolet Sources Based on BiB3O6. , 2014, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | 1.2 W-average-power, Yb-fiber-pumped, picosecond ultraviolet source at 355 nm based on BiB3O6. , 2015, , . | | 0 |
| 128 | High-average-power, mid-infrared femtosecond optical parametric oscillator at 7 Âµm based on CdSiP2. , 2015, , . | | 0 |
| 129 | High-Power, Widely Tunable, Room-Temperture, Picosecond Optical Parametric Oscillator Based on Cylindrical MgO:PPLN. , 2015, , . | | 0 |
| 130 | 2.1 Âµm Picosecond Source Generating 7 W at 80 MHz. , 2016, , . | | 0 |
| 131 | Picosecond mid-infrared optical parametric oscillator based on cylindrical MgO:PPLN. , 2016, , . | | 0 |
| 132 | Angle-tuned quasi-phase-matched mid-infrared optical parametric oscillator. , 2016, , . | | 0 |
| 133 | Optical Vortex Beam Generation in the Deep-Ultraviolet. , 2016, , . | | 0 |
| 134 | Fiber-Laser-Based, 80-MHz Picosecond UV Source Generating Multi-Tens of Milliwatt Output Power Across 329-348 nm. , 2016, , . | | 0 |
| 135 | High-repetition-rate, green-pumped, picosecond optical parametric oscillator based on fan-out PPKTP. , 2016, , . | | 0 |
| 136 | Cascaded, deep-infrared, femtosecond optical parametric oscillator based on CdSiP2. , 2016, , . | | 0 |
| 137 | Mid-Infrared Picosecond Difference Frequency Generation in Orientation-Patterned Gallium Phosphide. , 2017, , . | | 0 |
| 138 | Frequency Comb Based on Continuous-Wave Optical Parametric Oscillator. , 2017, , . | | 0 |
| 139 | High-repetition-rate Picosecond Deep-infrared Optical Parametric Oscillator Based on CdSiP2. , 2017, , . | | 0 |
| 140 | Vector vortex beam generation from a doubly-resonant nanosecond optical parametric oscillator. , 2018, , . | | 0 |
| 141 | Continuous-wave, singly-resonant optical parametric oscillator source of vortex beams tunable in the ultraviolet. , 2018, , . | | 0 |
| 142 | Performance characterization of mid-infrared difference frequency generation in orientation-patterned gallium phosphide. , 2018, , . | | 0 |
| 143 | Tunable multi-structured-beam optical parametric oscillator. , 2019, , . | | 0 |
| 144 | Yb-fiber-pumped MgO:PPLN-based picosecond optical parametric oscillator tunable across 1.3-1.5 pm. , 2020, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Green-pumped continuous-wave parametric oscillator based on fanoutâ€“grating MgO:PPLN: publisherâ€™s note. Optics Letters, 2021, 46, 41. | 3.3 | 0 |
| 146 | Rapidly Tunable Continuous-wave Green-pumped Optical Parametric Oscillator Based on Fanout MgO:PPLN. , 2020, , . | | 0 |
| 147 | Continuous-wave high-power fiber-based difference-frequency-generation at 2.26 Î¼m. , 2021, , . | | 0 |