

Zhipei Sun

List of Publications by Year in descending order

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138
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docs citations

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times ranked

17825
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Science and technology roadmap for graphene, related two-dimensional crystals, and hybrid systems. <i>Nanoscale</i> , 2015, 7, 4598-4810. | 2.8 | 2,452 |
| 2 | Graphene Mode-Locked Ultrafast Laser. <i>ACS Nano</i> , 2010, 4, 803-810. | 7.3 | 1,795 |
| 3 | Optical modulators with 2D layered materials. <i>Nature Photonics</i> , 2016, 10, 227-238. | 15.6 | 1,188 |
| 4 | Inkjet-Printed Graphene Electronics. <i>ACS Nano</i> , 2012, 6, 2992-3006. | 7.3 | 1,018 |
| 5 | Production and processing of graphene and 2d crystals. <i>Materials Today</i> , 2012, 15, 564-589. | 8.3 | 866 |
| 6 | Nanotube-Polymer Composites for Ultrafast Photonics. <i>Advanced Materials</i> , 2009, 21, 3874-3899. | 11.1 | 778 |
| 7 | Nanotube and graphene saturable absorbers for fibre lasers. <i>Nature Photonics</i> , 2013, 7, 842-845. | 15.6 | 695 |
| 8 | Nonlinear Optics with 2D Layered Materials. <i>Advanced Materials</i> , 2018, 30, e1705963. | 11.1 | 485 |
| 9 | A stable, wideband tunable, near transform-limited, graphene-mode-locked, ultrafast laser. <i>Nano Research</i> , 2010, 3, 653-660. | 5.8 | 351 |
| 10 | Black phosphorus ink formulation for inkjet printing of optoelectronics and photonics. <i>Nature Communications</i> , 2017, 8, 278. | 5.8 | 311 |
| 11 | Single-nanowire spectrometers. <i>Science</i> , 2019, 365, 1017-1020. | 6.0 | 291 |
| 12 | Vapour-liquid-solid growth of monolayer MoS ₂ nanoribbons. <i>Nature Materials</i> , 2018, 17, 535-542. | 13.3 | 286 |
| 13 | Versatile multi-wavelength ultrafast fiber laser mode-locked by carbon nanotubes. <i>Scientific Reports</i> , 2013, 3, 2718. | 1.6 | 280 |
| 14 | Polarization and Thickness Dependent Absorption Properties of Black Phosphorus: New Saturable Absorber for Ultrafast Pulse Generation. <i>Scientific Reports</i> , 2015, 5, 15899. | 1.6 | 268 |
| 15 | Two-dimensional material-based saturable absorbers: towards compact visible-wavelength all-fiber pulsed lasers. <i>Nanoscale</i> , 2016, 8, 1066-1072. | 2.8 | 246 |
| 16 | Far-field nanoscale infrared spectroscopy of vibrational fingerprints of molecules with graphene plasmons. <i>Nature Communications</i> , 2016, 7, 12334. | 5.8 | 237 |
| 17 | Solution processing of graphene, topological insulators and other 2d crystals for ultrafast photonics. <i>Optical Materials Express</i> , 2014, 4, 63. | 1.6 | 187 |
| 18 | Ultra-strong nonlinear optical processes and trigonal warping in MoS ₂ layers. <i>Nature Communications</i> , 2017, 8, 893. | 5.8 | 177 |

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|----|--|------|-----------|
| 19 | Gas identification with graphene plasmons. Nature Communications, 2019, 10, 1131. | 5.8 | 154 |
| 20 | Carbon Nanotube Polycarbonate Composites for Ultrafast Lasers. Advanced Materials, 2008, 20, 4040-4043. | 11.1 | 148 |
| 21 | Optical Waveplates Based on Birefringence of Anisotropic Two-Dimensional Layered Materials. ACS Photonics, 2017, 4, 3023-3030. | 3.2 | 144 |
| 22 | Precise control of the interlayer twist angle in large scale MoS ₂ homostructures. Nature Communications, 2020, 11, 2153. | 5.8 | 142 |
| 23 | Inkjet Printed Large-Area Flexible Few-Layer Graphene Thermoelectrics. Advanced Functional Materials, 2018, 28, 1800480. | 7.8 | 136 |
| 24 | Engineering symmetry breaking in 2D layered materials. Nature Reviews Physics, 2021, 3, 193-206. | 11.9 | 135 |
| 25 | Ultrafast stretched-pulse fiber laser mode-locked by carbon nanotubes. Nano Research, 2010, 3, 404-411. | 5.8 | 133 |
| 26 | Broadband Graphene Saturable Absorber for Pulsed Fiber Lasers at 1, 1.5, and 2 μ m. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 411-415. | 1.9 | 133 |
| 27 | Monitoring Local Strain Vector in Atomic-Layered MoSe ₂ by Second-Harmonic Generation. Nano Letters, 2017, 17, 7539-7543. | 4.5 | 128 |
| 28 | Graphene photonic crystal fibre with strong and tunable light-matter interaction. Nature Photonics, 2019, 13, 754-759. | 15.6 | 127 |
| 29 | Large-area tungsten disulfide for ultrafast photonics. Nanoscale, 2017, 9, 1871-1877. | 2.8 | 126 |
| 30 | Nanomaterial-Based Plasmon-Enhanced Infrared Spectroscopy. Advanced Materials, 2018, 30, e1704896. | 11.1 | 124 |
| 31 | Rapid visualization of grain boundaries in monolayer MoS ₂ by multiphoton microscopy. Nature Communications, 2017, 8, 15714. | 5.8 | 120 |
| 32 | 15 GHz picosecond pulse generation from a monolithic waveguide laser with a graphene-film saturable output coupler. Optics Express, 2013, 21, 7943. | 1.7 | 111 |
| 33 | Ultra-high on-chip optical gain in erbium-based hybrid slot waveguides. Nature Communications, 2019, 10, 432. | 5.8 | 100 |
| 34 | A MoSe ₂ /WSe ₂ Heterojunction-Based Photodetector at Telecommunication Wavelengths. Advanced Functional Materials, 2018, 28, 1804388. | 7.8 | 95 |
| 35 | Optical fibres with embedded two-dimensional materials for ultrahigh nonlinearity. Nature Nanotechnology, 2020, 15, 987-991. | 15.6 | 94 |
| 36 | High-power graphene mode-locked Tm/Ho co-doped fiber laser with evanescent field interaction. Scientific Reports, 2015, 5, 16624. | 1.6 | 92 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Optical harmonic generation in monolayer group-VI transition metal dichalcogenides. <i>Physical Review B</i> , 2018, 98, . | 1.1 | 92 |
| 38 | A general ink formulation of 2D crystals for wafer-scale inkjet printing. <i>Science Advances</i> , 2020, 6, eaba5029. | 4.7 | 89 |
| 39 | Black phosphorus polycarbonate polymer composite for pulsed fibre lasers. <i>Applied Materials Today</i> , 2016, 4, 17-23. | 2.3 | 87 |
| 40 | 152 fs nanotube-mode-locked thulium-doped all-fiber laser. <i>Scientific Reports</i> , 2016, 6, 28885. | 1.6 | 86 |
| 41 | High photoresponsivity and broadband photodetection with a band-engineered $WSe_2/SnSe_2$ heterostructure. <i>Nanoscale</i> , 2019, 11, 3240-3247. | 2.8 | 84 |
| 42 | Quantum photonics with layered 2D materials. <i>Nature Reviews Physics</i> , 2022, 4, 219-236. | 11.9 | 82 |
| 43 | Surface plasmon resonance for characterization of large-area atomic-layer graphene film. <i>Optica</i> , 2016, 3, 151. | 4.8 | 80 |
| 44 | Transition-metal dichalcogenides heterostructure saturable absorbers for ultrafast photonics. <i>Optics Letters</i> , 2017, 42, 4279. | 1.7 | 79 |
| 45 | Far-Field Spectroscopy and Near-Field Optical Imaging of Coupled Plasmon-Phonon Polaritons in 2D van der Waals Heterostructures. <i>Advanced Materials</i> , 2016, 28, 2931-2938. | 11.1 | 77 |
| 46 | Single-wall carbon nanotubes and graphene oxide-based saturable absorbers for low phase noise mode-locked fiber lasers. <i>Scientific Reports</i> , 2016, 6, 25266. | 1.6 | 74 |
| 47 | Probing optical anisotropy of nanometer-thin van der waals microcrystals by near-field imaging. <i>Nature Communications</i> , 2017, 8, 1471. | 5.8 | 74 |
| 48 | Lattice Dynamics, Phonon Chirality, and Spin-Phonon Coupling in 2D Itinerant Ferromagnet Fe_3GeTe_2 . <i>Advanced Functional Materials</i> , 2019, 29, 1904734. | 7.8 | 70 |
| 49 | Graphene charge-injection photodetectors. <i>Nature Electronics</i> , 2022, 5, 281-288. | 13.1 | 70 |
| 50 | Tuning the nonlinear optical absorption of reduced graphene oxide by chemical reduction. <i>Optics Express</i> , 2014, 22, 19375. | 1.7 | 69 |
| 51 | Ultrafast all-fiber based cylindrical-vector beam laser. <i>Applied Physics Letters</i> , 2017, 110, . | 1.5 | 69 |
| 52 | Rapid and Large-Area Characterization of Exfoliated Black Phosphorus Using Third-Harmonic Generation Microscopy. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1343-1350. | 2.1 | 68 |
| 53 | Synchronized multi-wavelength soliton fiber laser via intracavity group delay modulation. <i>Nature Communications</i> , 2021, 12, 6712. | 5.8 | 67 |
| 54 | Double-Wall Carbon Nanotubes for Wide-Band, Ultrafast Pulse Generation. <i>ACS Nano</i> , 2014, 8, 4836-4847. | 7.3 | 66 |

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|----|--|------|-----------|
| 55 | Large-area highly crystalline WSe ₂ atomic layers for ultrafast pulsed lasers. Optics Express, 2017, 25, 30020. | 1.7 | 59 |
| 56 | Wavelength and pulse duration tunable ultrafast fiber laser mode-locked with carbon nanotubes. Scientific Reports, 2018, 8, 2738. | 1.6 | 57 |
| 57 | Chip-integrated van der Waals PN heterojunction photodetector with low dark current and high responsivity. Light: Science and Applications, 2022, 11, 101. | 7.7 | 57 |
| 58 | Nanowire network-based multifunctional all-optical logic gates. Science Advances, 2018, 4, eaar7954. | 4.7 | 51 |
| 59 | Giant enhancement of optical nonlinearity in two-dimensional materials by multiphoton-excitation resonance energy transfer from quantum dots. Nature Photonics, 2021, 15, 510-515. | 15.6 | 50 |
| 60 | Single-photon sources with quantum dots in III-V nanowires. Nanophotonics, 2019, 8, 747-769. | 2.9 | 47 |
| 61 | Pulse dynamics in carbon nanotube mode-locked fiber lasers near zero cavity dispersion. Optics Express, 2015, 23, 9947. | 1.7 | 46 |
| 62 | Efficient All-Optical Plasmonic Modulators with Atomically Thin Van Der Waals Heterostructures. Advanced Materials, 2020, 32, e1907105. | 11.1 | 44 |
| 63 | Integrated photon-pair sources with nonlinear optics. Applied Physics Reviews, 2021, 8, . | 5.5 | 43 |
| 64 | Graphene Actively Mode-Locked Lasers. Advanced Functional Materials, 2018, 28, 1801539. | 7.8 | 39 |
| 65 | Phase-matching-induced near-chirp-free solitons in normal-dispersion fiber lasers. Light: Science and Applications, 2022, 11, 25. | 7.7 | 39 |
| 66 | Flexible and Electrically Tunable Plasmons in Graphene-Mica Heterostructures. Advanced Science, 2018, 5, 1800175. | 5.6 | 38 |
| 67 | Carbon Nanotubes as an Ultrafast Emitter with a Narrow Energy Spread at Optical Frequency. Advanced Materials, 2017, 29, 1701580. | 11.1 | 37 |
| 68 | Graphene-MoS ₂ metal hybrid structures for plasmonic biosensors. Optics Communications, 2018, 428, 233-239. | 1.0 | 37 |
| 69 | Graphene actively Q-switched lasers. 2D Materials, 2017, 4, 025095. | 2.0 | 34 |
| 70 | Electrical Control of Interband Resonant Nonlinear Optics in Monolayer MoS ₂ . ACS Nano, 2020, 14, 8442-8448. | 7.3 | 34 |
| 71 | Efficient improvement of laser beam quality by coherent combining in an improved Michelson cavity. Optics Letters, 2005, 30, 1485. | 1.7 | 32 |
| 72 | Giant anisotropic photonics in the 1D van der Waals semiconductor fibrous red phosphorus. Nature Communications, 2021, 12, 4822. | 5.8 | 32 |

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|----|---|------|-----------|
| 73 | Ultrafast transient sub-bandgap absorption of monolayer MoS ₂ . Light: Science and Applications, 2021, 10, 27. | 7.7 | 32 |
| 74 | Switchable Photoresponse Mechanisms Implemented in Single van der Waals Semiconductor/Metal Heterostructure. ACS Nano, 2022, 16, 568-576. | 7.3 | 29 |
| 75 | Optical Modification of 2D Materials: Methods and Applications. Advanced Materials, 2022, 34, e2110152. | 11.1 | 29 |
| 76 | Photon-Pair Generation with a 100 nm Thick Carbon Nanotube Film. Advanced Materials, 2017, 29, 1605978. | 11.1 | 28 |
| 77 | High performance complementary WS ₂ devices with hybrid Gr/Ni contacts. Nanoscale, 2020, 12, 21280-21290. | 2.8 | 27 |
| 78 | Luminescent Gold Nanocluster-Methylcellulose Composite Optical Fibers with Low Attenuation Coefficient and High Photostability. Small, 2021, 17, e2005205. | 5.2 | 25 |
| 79 | Electrically tuned nonlinearity. Nature Photonics, 2018, 12, 383-385. | 15.6 | 23 |
| 80 | Photoresponse of Graphene-Gated Graphene-GaSe Heterojunction Devices. ACS Applied Nano Materials, 2018, 1, 3895-3902. | 2.4 | 23 |
| 81 | Widely tunable picosecond optical parametric generation and amplification in BiB ₃ O ₆ . Optics Express, 2007, 15, 4139. | 1.7 | 21 |
| 82 | Broadband Plasmon-Enhanced Four-Wave Mixing in Monolayer MoS ₂ . Nano Letters, 2021, 21, 6321-6327. | 4.5 | 20 |
| 83 | Enhancing Si ₃ N ₄ Waveguide Nonlinearity with Heterogeneous Integration of Few-Layer WS ₂ . ACS Photonics, 2021, 8, 2713-2721. | 3.2 | 20 |
| 84 | Ultrasensitive Mid-Infrared Biosensing in Aqueous Solutions with Graphene Plasmons. Advanced Materials, 2022, 34, e2110525. | 11.1 | 20 |
| 85 | Passively Mode-Locked Radially Polarized Nd-Doped Yttrium Aluminum Garnet Laser Based on Graphene-Based Saturable Absorber. Applied Physics Express, 2013, 6, 082701. | 1.1 | 18 |
| 86 | Measurement of complex optical susceptibility for individual carbon nanotubes by elliptically polarized light excitation. Nature Communications, 2018, 9, 3387. | 5.8 | 18 |
| 87 | Complete structural characterization of single carbon nanotubes by Rayleigh scattering circular dichroism. Nature Nanotechnology, 2021, 16, 1073-1078. | 15.6 | 18 |
| 88 | Coherent modulation of chiral nonlinear optics with crystal symmetry. Light: Science and Applications, 2022, 11, . | 7.7 | 18 |
| 89 | High-beam-quality, 5.1J, 108Hz diode-pumped Nd:YAG rod oscillator-amplifier laser system. Optics Communications, 2006, 266, 39-43. | 1.0 | 17 |
| 90 | Fibre sources in the deep ultraviolet. Nature Photonics, 2011, 5, 446-447. | 15.6 | 17 |

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|-----|--|------|-----------|
| 91 | High repetition rate Q-switched radially polarized laser with a graphene-based output coupler. Applied Physics Letters, 2014, 105, . | 1.5 | 17 |
| 92 | Strong and tunable interlayer coupling of infrared-active phonons to excitons in van der Waals heterostructures. Physical Review B, 2019, 99, . | 1.1 | 17 |
| 93 | Single-step chemical vapour deposition of anti-pyramid MoS ₂ /WS ₂ vertical heterostructures. Nanoscale, 2021, 13, 4537-4542. | 2.8 | 17 |
| 94 | Giant Valley Coherence at Room Temperature in 3R WS ₂ with Broken Inversion Symmetry. Research, 2019, 2019, 6494565. | 2.8 | 17 |
| 95 | Extreme nonlinear strong-field photoemission from carbon nanotubes. Nature Communications, 2019, 10, 4891. | 5.8 | 16 |
| 96 | Passively Mode-Locked Solid-State Laser With Absorption Tunable Graphene Saturable Absorber Mirror. Journal of Lightwave Technology, 2019, 37, 2927-2931. | 2.7 | 16 |
| 97 | Broadband laser polarization control with aligned carbon nanotubes. Nanoscale, 2015, 7, 11199-11205. | 2.8 | 14 |
| 98 | Difference frequency generation in monolayer MoS ₂ . Nanoscale, 2020, 12, 19638-19643. | 2.8 | 14 |
| 99 | Multilayer MoTe ₂ Field-Effect Transistor at High Temperatures. Advanced Materials Interfaces, 2021, 8, 2100950. | 1.9 | 14 |
| 100 | Robust circular polarization of indirect Q-K transitions in bilayer W_3S_2 . Physical Review B, 2019, 100, . | 1.1 | 11 |
| 101 | Scalable graphene electro-optical modulators for all-fibre pulsed lasers. Nanoscale, 2021, 13, 9873-9880. | 2.8 | 11 |
| 102 | Giant All-Optical Modulation of Second-Harmonic Generation Mediated by Dark Excitons. ACS Photonics, 2021, 8, 2320-2328. | 3.2 | 11 |
| 103 | Spatially indirect intervalley excitons in bilayer W_2Se_2 . Physical Review B, 2022, 105, . | 1.1 | 11 |
| 104 | High-power diode-side-pumped Nd:YAG solid laser mode-locked by CVD graphene. Optics Communications, 2014, 315, 204-207. | 1.0 | 10 |
| 105 | Soliton metamorphosis dynamics in ultrafast fiber lasers. Physical Review A, 2021, 103, . | 1.0 | 10 |
| 106 | Probing Electronic States in Monolayer Semiconductors through Static and Transient Third-Harmonic Spectroscopies. Advanced Materials, 2022, 34, e2107104. | 11.1 | 10 |
| 107 | Interlayer exciton complexes in bilayer MoS ₂ . Physical Review B, 2022, 105, . | 1.1 | 10 |
| 108 | Tunable Quantum Tunneling through a Graphene/Bi ₂ Se ₃ Heterointerface for the Hybrid Photodetection Mechanism. ACS Applied Materials & Interfaces, 2021, 13, 58927-58935. | 4.0 | 10 |

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|-----|--|------|-----------|
| 109 | New Approach for Thickness Determination of Solution-Deposited Graphene Thin Films. ACS Omega, 2017, 2, 2630-2638. | 1.6 | 8 |
| 110 | Nonlinear Optics: Nonlinear Optics with 2D Layered Materials (Adv. Mater. 24/2018). Advanced Materials, 2018, 30, 1870172. | 11.1 | 8 |
| 111 | Engineering the Dipole Orientation and Symmetry Breaking with Mixed-Dimensional Heterostructures. Advanced Science, 2022, 9, e2200082. | 5.6 | 8 |
| 112 | Soliton Mode-Locked Large-Mode-Area Tm-Doped Fiber Oscillator. IEEE Photonics Technology Letters, 2020, 32, 117-120. | 1.3 | 7 |
| 113 | Controllable Growth of Graphene Photonic Crystal Fibers with Tunable Optical Nonlinearity. ACS Photonics, 2022, 9, 961-968. | 3.2 | 7 |
| 114 | All-Optical Intensity Modulator by Polarization-Dependent Graphene-Microfiber Waveguide. IEEE Photonics Journal, 2017, 9, 1-8. | 1.0 | 6 |
| 115 | Measurement of Nanowire Optical Modes Using Cross-Polarization Microscopy. Scientific Reports, 2017, 7, 17790. | 1.6 | 6 |
| 116 | Ultrafast Lasers: Graphene Actively Mode-Locked Lasers (Adv. Funct. Mater. 28/2018). Advanced Functional Materials, 2018, 28, 1870194. | 7.8 | 6 |
| 117 | Low-Power Continuous-Wave Second Harmonic Generation in Semiconductor Nanowires. Laser and Photonics Reviews, 2018, 12, 1800126. | 4.4 | 6 |
| 118 | Observation of logarithmic Kohn anomaly in monolayer graphene. Physical Review B, 2020, 102, . | 1.1 | 6 |
| 119 | Deterministic Modification of CVD Grown Monolayer MoS ₂ with Optical Pulses. Advanced Materials Interfaces, 2021, 8, 2002119. | 1.9 | 6 |
| 120 | Molybdenum Disulfide/Double-Wall Carbon Nanotube Mixed-Dimensional Heterostructures. Advanced Materials Interfaces, 2022, 9, . | 1.9 | 6 |
| 121 | Active-passive Q-switched fiber laser based on graphene microfiber. Applied Physics B: Lasers and Optics, 2019, 125, 1. | 1.1 | 5 |
| 122 | Optical Amplification in Hollow-Core Negative-Curvature Fibers Doped with Perovskite CsPbBr ₃ Nanocrystals. Nanomaterials, 2019, 9, 868. | 1.9 | 5 |
| 123 | Carbon Nanotubes: Carbon Nanotubes as an Ultrafast Emitter with a Narrow Energy Spread at Optical Frequency (Adv. Mater. 30/2017). Advanced Materials, 2017, 29, . | 11.1 | 4 |
| 124 | Potential for sub-mm long erbium-doped composite silicon waveguide DFB lasers. Scientific Reports, 2020, 10, 10878. | 1.6 | 4 |
| 125 | Carboxyl graphene oxide mode-locked femtosecond fiber laser. Applied Physics Express, 2020, 13, 082001. | 1.1 | 4 |
| 126 | Enhanced terahertz emission from mushroom-shaped InAs nanowire network induced by linear and nonlinear optical effects. Nanotechnology, 2022, 33, 085207. | 1.3 | 4 |

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|-----|--|------|-----------|
| 127 | On-chip photonics and optoelectronics with a van der Waals material dielectric platform. <i>Nanoscale</i> , 2022, 14, 9459-9465. | 2.8 | 4 |
| 128 | Inducing Strong Light-Matter Coupling and Optical Anisotropy in Monolayer MoS ₂ with High Refractive Index Nanowire. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 31140-31147. | 4.0 | 4 |
| 129 | High-Power Femtosecond Pulse Generation From an All-Fiber Er-Doped Chirped Pulse Amplification System. <i>IEEE Photonics Journal</i> , 2020, 12, 1-8. | 1.0 | 3 |
| 130 | Raman fingerprints and exciton-phonon coupling in 2D ternary layered semiconductor InSeBr. <i>Applied Physics Letters</i> , 2020, 116, 163105. | 1.5 | 3 |
| 131 | Dual-gated monolayer bilayer graphene junctions. <i>Nanoscale Advances</i> , 2021, 3, 399-406. | 2.2 | 3 |
| 132 | Carbon Nanotubes: Photon Pair Generation with a 100 nm Thick Carbon Nanotube Film (Adv. Mater.) | 11.1 | 2 |
| 133 | Tuning of Emission Wavelength of CaS:Eu by Addition of Oxygen Using Atomic Layer Deposition. <i>Materials</i> , 2021, 14, 5966. | 1.3 | 2 |
| 134 | Configuration to improve second-harmonic-generation conversion efficiency. <i>Applied Optics</i> , 2004, 43, 1174. | 2.1 | 1 |
| 135 | Ultra-high harmonic mode-locking with a micro-fiber knot resonator and Lyot filter. <i>Optics Express</i> , 2022, 30, 14770. | 1.7 | 1 |
| 136 | Ultrafast Lasers Enabled by Graphene and Other 2D Materials. , 2015, , . | | 0 |
| 137 | 2D materials as a new platform for photonic applications. <i>Frontiers of Optoelectronics</i> , 2020, 13, 89-90. | 1.9 | 0 |
| 138 | Optical Modification of Monolayer MoS ₂ : Deterministic Modification of CVD Grown Monolayer MoS ₂ with Optical Pulses (Adv. Mater. Interfaces 10/2021). <i>Advanced Materials Interfaces</i> , 2021, 8, 2170056. | 1.9 | 0 |