

Yu Yin

List of Publications by Year in descending order

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14
papers

185
citations

1040056

9
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1058476

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all docs

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docs citations

14
times ranked

191
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | All-optical modulator based on a microfiber coil resonator functionalized with MXene. <i>Optical Fiber Technology</i> , 2022, 68, 102776. | 2.7 | 5 |
| 2 | All-Optical Tuning of Au Nanocluster Functionalized Microfiber Coil Resonator. <i>Journal of Physics: Conference Series</i> , 2021, 1892, 012026. | 0.4 | 1 |
| 3 | All-optical modulation in Black Phosphorus functionalized microfiber coil resonator. <i>Measurement Science and Technology</i> , 2021, 32, 015202. | 2.6 | 4 |
| 4 | NiS ₂ as a broadband saturable absorber for ultrafast pulse lasers. <i>Optics and Laser Technology</i> , 2020, 132, 106492. | 4.6 | 16 |
| 5 | Novel layered 2D materials for ultrafast photonics. <i>Nanophotonics</i> , 2020, 9, 1743-1786. | 6.0 | 27 |
| 6 | Dual-wavelength mode-locked erbium-doped fiber laser based on tin disulfide thin film as saturable absorber. <i>Journal of Applied Physics</i> , 2019, 125, . | 2.5 | 23 |
| 7 | Dissipative soliton generation in Er-doped fibre laser using SnS ₂ as a saturable absorber. <i>Applied Physics Express</i> , 2019, 12, 102008. | 2.4 | 17 |
| 8 | Microfiber deposited NiS ₂ for all-fiber optical thresholding. <i>Journal of Physics: Conference Series</i> , 2019, 1371, 012029. | 0.4 | 1 |
| 9 | A twelve-wavelength Thulium-doped fibre laser based on a microfiber coil resonator incorporating black phosphorus. <i>Optics Communications</i> , 2019, 437, 342-345. | 2.1 | 14 |
| 10 | Multiwavelength Q-switched pulse operation with gold nanoparticles as saturable absorber. <i>Optical Engineering</i> , 2019, 58, 1. | 1.0 | 3 |
| 11 | Nanosecond passively Q-switched fibre laser using a NiS ₂ based saturable absorber. <i>Optics Express</i> , 2019, 27, 19843. | 3.4 | 14 |
| 12 | Ultra-high-resolution detection of Pb ²⁺ ions using a black phosphorus functionalized microfiber coil resonator. <i>Photonics Research</i> , 2019, 7, 622. | 7.0 | 21 |
| 13 | A Microfiber Knot Incorporating a Tungsten Disulfide Saturable Absorber Based Multi-Wavelength Mode-Locked Erbium-Doped Fiber Laser. <i>Journal of Lightwave Technology</i> , 2018, 36, 5633-5639. | 4.6 | 25 |
| 14 | Investigation of Temperature Dependence of Microfiber Coil Resonators. <i>Journal of Lightwave Technology</i> , 2018, 36, 4887-4893. | 4.6 | 14 |