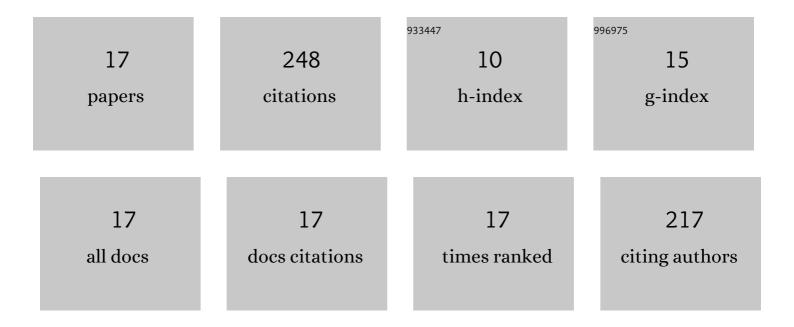
Sicong Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5987908/publications.pdf Version: 2024-02-01



SICONC LIU

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nonlinear optical properties and passively Q-switched laser application of a layered molybdenum carbide at 639 nm. Optics Letters, 2022, 47, 1830. | 3.3 | 5 |
| 2 | Molybdenum Carbide Buried in D-Shaped Fibers as a Novel Saturable Absorber Device for Ultrafast Photonics Applications. ACS Applied Materials & Interfaces, 2021, 13, 19128-19137. | 8.0 | 17 |
| 3 | Ultrafast photonics applications of zirconium carbide as a novel mode-locker for fiber lasers. Journal of Materials Chemistry C, 2021, 9, 16985-16990. | 5.5 | 10 |
| 4 | Magnetron-sputtering deposited molybdenum carbide MXene thin films as a saturable absorber for passively Q-switched lasers. Journal of Materials Chemistry C, 2020, 8, 1608-1613. | 5.5 | 40 |
| 5 | \$1.34~mu\$ m Q-Switched Nd:YVO ₄ Laser Based on Perovskite Film Saturable Absorber. IEEE Photonics Technology Letters, 2020, 32, 3-6. | 2.5 | 8 |
| 6 | Molybdenum Disulfide Film Saturable Absorber Based on Sol–Gel Glass and Spin-Coating Used in High-Power Q-Switched Nd:YAG Laser. ACS Applied Materials & Interfaces, 2020, 12, 9404-9408. | 8.0 | 15 |
| 7 | Nonlinear Optical Response of Reflective MXene Molybdenum Carbide Films as Saturable Absorbers. Nanomaterials, 2020, 10, 2391. | 4.1 | 10 |
| 8 | High-Power Passively Q-Switched Nd:YVO4 Laser Based on WS2 Saturable Absorber. IEEE Photonics Technology Letters, 2020, 32, 831-834. | 2.5 | 2 |
| 9 | Passively Mode-Locked Fiber Laser with WS ₂ /SiO ₂ Saturable Absorber Fabricated by Sol–Gel Technique. ACS Applied Materials & Interfaces, 2020, 12, 29625-29630. | 8.0 | 15 |
| 10 | 2D molybdenum carbide (Mo ₂ C)/fluorine mica (FM) saturable absorber for passively mode-locked erbium-doped all-fiber laser. Nanophotonics, 2020, 9, 2523-2530. | 6.0 | 24 |
| 11 | Mode-Locked Er-Doped Fiber Laser by Using MoS2/SiO2 Saturable Absorber. Nanoscale Research Letters, 2019, 14, 59. | 5.7 | 10 |
| 12 | Er-Doped Q-Switched Fiber Laser Based on MoS2-SAM Fabricated by Langmuir-Blodgett (LB) Technique. IEEE Photonics Technology Letters, 2019, 31, 1167-1170. | 2.5 | 1 |
| 13 | Reflective Langmuir–Blodgett Molybdenum Disulfide Saturable Absorber for Q-Switched Nd:GdVO4 Laser. IEEE Photonics Technology Letters, 2019, 31, 333-336. | 2.5 | 0 |
| 14 | Optical properties and applications of molybdenum disulfide/SiO ₂ saturable absorber fabricated by sol-gel technique. Optics Express, 2019, 27, 6348. | 3.4 | 22 |
| 15 | Soliton and bound-state soliton mode-locked fiber laser based on a MoS ₂ /fluorine mica Langmuir–Blodgett film saturable absorber. Photonics Research, 2019, 7, 431. | 7.0 | 37 |
| 16 | Generation of dark solitons in Er-doped fiber laser based on ferroferric-oxide nanoparticles. Optics and Laser Technology, 2018, 103, 354-358. | 4.6 | 25 |
| 17 | Application prospects of boron nitride as a novel saturable absorber deviceÂfor ultrashort pulse generation in fiber lasers. Journal of Materials Chemistry C, 0, , . | 5.5 | 7 |