

# Deming Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5494416/publications.pdf>

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16  
papers

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citations

840585

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1125617

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docs citations

16  
times ranked

237  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Scalar-vector soliton fiber laser mode-locked by nonlinear polarization rotation. Optics Express, 2016, 24, 18764.  | 1.7 | 46        |
| 2  | Group-velocity-locked vector soliton molecules in fiber lasers. Scientific Reports, 2017, 7, 2369.  | 1.6 | 46        |
| 3  | Multiplexed ultrafast fiber laser emitting multi-state solitons. Optics Express, 2018, 26, 27461.   | 1.7 | 27        |
| 4  | Real-time access to the coexistence of soliton singlets and molecules in an all-fiber laser. Optics Letters, 2019, 44, 4263.  | 1.7 | 22        |
| 5  | Dual-state dissipative solitons from an all-normal-dispersion erbium-doped fiber laser: continuous wavelength tuning and multi-wavelength emission. Optics Letters, 2015, 40, 2684. | 1.7 | 21        |
| 6  | Group velocity locked vector dissipative solitons in a high repetition rate fiber laser. Optics Express, 2016, 24, 18718.   | 1.7 | 20        |
| 7  | -Band Noise-Like Pulse Generation in a Bidirectional Mode-Locked Fiber Laser. IEEE Photonics Technology Letters, 2018, 30, 1333-1336.   | 1.3 | 19        |
| 8  | Dispersion-Managed Soliton Molecules in a Near Zero-Dispersion Fiber Laser. IEEE Photonics Journal, 2018, 10, 1-10.   | 1.0 | 16        |
| 9  | Observation of Wavelength Tuning and Bound States in Fiber Lasers. Scientific Reports, 2018, 8, 6049.   | 1.6 | 15        |
| 10 | Soliton molecules in a fiber laser based on optic evanescent field interaction with WS <sub>2</sub> . Applied Physics B: Lasers and Optics, 2018, 124, 1.                           | 1.1 | 13        |
| 11 | Single-axis soliton molecule and multiple solitons generation from a vector fiber laser. Optics Express, 2020, 28, 5212.  | 1.7 | 13        |
| 12 | Scalar and Vector Solitons in a Bidirectional Mode-Locked Fibre Laser. Journal of Lightwave Technology, 2019, 37, 5108-5114.  | 2.7 | 10        |
| 13 | CFBG-Based Bidirectional Mode-Locked Fiber Laser Emitting Conventional and Dissipative Solitons. IEEE Photonics Technology Letters, 2019, 31, 1737-1740.                            | 1.3 | 4         |
| 14 | Dual-wavelength Mode-locked Fiber Laser Emitting Soliton Singlets and Molecules. , 2019, , .  |     | 0         |
| 15 | Dispersion-Managed Soliton Molecules in An All-Fiber Mode-Locked Fiber Laser With Near Zero Dispersion. , 2019, , .   |     | 0         |
| 16 | Bidirectional Mode-Locked Fiber Laser Emitting Scalar and Vector Noise-Like Pulses. , 2019, , .   |     | 0         |