

Hussein Taleb

List of Publications by Year in descending order

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13
papers

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Suppression of the Stimulated Brillouin and Raman Scattering in Actively Q-Switched Fiber Lasers through Temporal Pulse Shaping. <i>Annalen Der Physik</i> , 2021, 533, 2000541. | 2.4 | 2 |
| 2 | Optimal Pulse-Shaping in Actively Q-Switched Ytterbium-Doped Fiber Lasers. <i>IEEE Access</i> , 2020, 8, 77716-77724. | 4.2 | 8 |
| 3 | Design optimization of orbital angular momentum fibers using the gray wolf optimizer. <i>Applied Optics</i> , 2020, 59, 6181. | 1.8 | 1 |
| 4 | Optimal Design of Large Mode Area Photonic Crystal Fibers Using a Multiobjective Gray Wolf Optimization Technique. <i>Journal of Lightwave Technology</i> , 2018, 36, 5626-5632. | 4.6 | 15 |
| 5 | Designing a low-threshold quantum-dot laser based on a slow-light photonic crystal waveguide. <i>Applied Optics</i> , 2017, 56, 9629. | 1.8 | 3 |
| 6 | Modeling and Design of Photonic Crystal Quantum-Dot Semiconductor Optical Amplifiers. <i>IEEE Transactions on Electron Devices</i> , 2014, 61, 2419-2426. | 3.0 | 6 |
| 7 | Optical Gain, Phase, and Refractive Index Dynamics in Photonic Crystal Quantum-Dot Semiconductor Optical Amplifiers. <i>IEEE Journal of Quantum Electronics</i> , 2014, 50, 605-612. | 1.9 | 4 |
| 8 | A simple and accurate dynamical modeling of quantum-dot semiconductor optical amplifiers. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2014, 27, 79-88. | 1.9 | 0 |
| 9 | Ultrafast All-Optical Signal Processing Using Optically Pumped QDSOA-Based Mach-Zehnder Interferometers. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2013, 19, 1-8. | 2.9 | 9 |
| 10 | Design of optical pumping scheme for quantum-dot semiconductor optical amplifiers. <i>IET Optoelectronics</i> , 2013, 7, 42-50. | 3.3 | 0 |
| 11 | Phase Recovery Acceleration in Quantum-Dot Semiconductor Optical Amplifiers. <i>Journal of Lightwave Technology</i> , 2012, , . | 4.6 | 16 |
| 12 | Dynamic response of quantum-dot semiconductor optical amplifiers electrical, optical, and electro-optical pumping schemes. , 2012, , . | | 0 |
| 13 | Homogeneous and inhomogeneous broadening effects on static and dynamic responses of quantum-dot semiconductor optical amplifiers. <i>Frontiers of Optoelectronics</i> , 2012, 5, 445-456. | 3.7 | 10 |