

# Hani Kbashi

## List of Publications by Year in descending order

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16  
papers

223  
citations

1163117

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1372567

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all docs

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docs citations

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times ranked

227  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Fabrication of Submicron-Diameter and Taper Fibers Using Chemical Etching. Journal of Materials Science and Technology, 2012, 28, 308-312.             | 10.7 | 57        |
| 2  | Dynamics of vector rogue waves in a fiber laser with a ring cavity. Optica, 2016, 3, 870.  | 9.3  | 40        |
| 3  | Isolator-free switchable uni- and bidirectional hybrid mode-locked erbium-doped fiber laser. Optics Express, 2016, 24, 15721.                          | 3.4  | 37        |
| 4  | High-frequency vector harmonic mode locking driven by acoustic resonances. Optics Letters, 2019, 44, 5112.   | 3.3  | 24        |
| 5  | Stealth dicing of sapphire wafers with near infra-red femtosecond pulses. Applied Physics A: Materials Science and Processing, 2017, 123, 1.           | 2.3  | 21        |
| 6  | Brightâ€Dark Rogue Waves. Annalen Der Physik, 2018, 530, 1700362.  | 2.4  | 18        |
| 7  | Phase-stable millimeter-wave generation using switchable dual-wavelength fiber laser. Optics and Lasers in Engineering, 2021, 137, 106390.             | 3.8  | 11        |
| 8  | Fiber bundle sensor for detection of formaldehyde concentration in fish. Optical Fiber Technology, 2019, 52, 101984.                                   | 2.7  | 10        |
| 9  | A self-pulsing ring cavity ultra-long Raman fiber laser. Laser Physics, 2018, 28, 115104.  | 1.2  | 2         |
| 10 | Additive mode locking based on a nonlinear loop mirror ring laser. Quantum Electronics, 2012, 42, 216-219.   | 1.0  | 1         |
| 11 | Temporal scaling of optical rogue waves in unidirectional ring fiber laser. , 2016, , .  |      | 1         |
| 12 | Vector rogue waves in a carbon nanotube mode-locked fiber laser. , 2017, , .   |      | 1         |
| 13 | SPECTRAL WIDTH VARIATION OF ULTRASHORT LASER PULSES IN MONOMODE OPTICAL FIBERS. Journal of Nonlinear Optical Physics and Materials, 2009, 18, 541-552. | 1.8  | 0         |
| 14 | Novel fiber Bragg grating sensor implemented in a polymer-core/silica-cladding hybrid optical fiber. Proceedings of SPIE, 2014, , .                    | 0.8  | 0         |
| 15 | Rogue waves driven by polarization instabilities in a long ring fiber oscillator. Proceedings of SPIE, 2017, , .                                       | 0.8  | 0         |
| 16 | Rogue waves and mode locking driven by Vector Resonance Multimode instability. , 2017, , .   |      | 0         |