

# keivan Mahmoud Aghdami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9632171/publications.pdf>

Version: 2024-02-01

14  
papers

106  
citations

1684188

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1372567

10  
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times ranked

62  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 2D filament grating array: enabling an efficient, high-resolution lens-less all-fiber spectrometer. , 2021, , .  |      | 1         |
| 2  | Inâ€Fiber Switchable Polarization Filter Based on Liquid Crystal Filled Hollowâ€Filament Bragg Gratings. Advanced Optical Materials, 2021, 9, 2100054.   | 7.3  | 11        |
| 3  | Laser nano-filament explosion for enabling open-grating sensing in optical fibre. Nature Communications, 2021, 12, 6344.                                 | 12.8 | 10        |
| 4  | The study of discrete cavity soliton lasers in presence of population inversion. European Physical Journal Plus, 2020, 135, 1.                           | 2.6  | 4         |
| 5  | Ultracompact Lensâ€Less â€Spectrometer in Fiberâ€Based on Chirped Filamentâ€Array Gratings. Advanced Photonics Research, 2020, 1, 2000026.               | 3.6  | 11        |
| 6  | Visible-light, All-fiber Spectrometer Based on Radiative Emission From a Chirped Filament Grating Array. , 2020, , .                                     |      | 1         |
| 7  | Femtosecond Laser Nano-Filament Explosion: Opening Fiber Bragg Gratings for Opto-Fluidic Sensing. , 2020, , .  |      | 2         |
| 8  | Femtosecond Laser Opening of Hollow-Filament Arrays: the Fiber Bragg Grating Opto-fluidic Sensor. , 2019, , .  |      | 0         |
| 9  | Modeling of population inversion in coupled active lasing cavities: Aspects of the stability analysis. Chaos, Solitons and Fractals, 2019, 118, 106-111. | 5.1  | 4         |
| 10 | The switching of dark and bright soliton in 1D discrete cavity laser. Chaos, Solitons and Fractals, 2016, 91, 511-515.                                   | 5.1  | 3         |
| 11 | Tunable all-optical gates in 2D discrete cavity solitons with local defect. European Physical Journal D, 2015, 69, 1.                                    | 1.3  | 4         |
| 12 | Two-Dimensional Discrete Cavity Solitons: Switching and All-Optical Gates. IEEE Photonics Journal, 2012, 4, 1147-1154.                                   | 2.0  | 17        |
| 13 | Control of discrete cavity solitons in coupled cavities. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 2608-2611.             | 0.8  | 3         |
| 14 | Effects of carrier radiative recombination on a VCSEL-based cavity soliton laser. Applied Physics B: Lasers and Optics, 2007, 88, 405-410.               | 2.2  | 35        |