

# Evgeny Savelyev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7282842/publications.pdf>

Version: 2024-02-01

10  
papers

55  
citations

1937632

4  
h-index

1720014

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

27  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Using lossy mode resonance for in situ measurement of the refractive index of a layer deposited on an optical fiber lateral surface. <i>Optics Letters</i> , 2022, 47, 361.                                 | 3.3 | 4         |
| 2  | Fiber optic Lossy Mode Resonance based sensor for aggressive liquids. <i>Sensors and Actuators A: Physical</i> , 2021, 321, 112576.   | 4.1 | 16        |
| 3  | Lossy mode resonance fiber-optic sensors based on niobium pentoxide thin film. <i>Optical Materials Express</i> , 2021, 11, 2650.   | 3.0 | 12        |
| 4  | Sensitivity of lossy mode resonance-based optical fiber sensors as a function of the coating material refractive index. <i>European Physical Journal D</i> , 2021, 75, 1.                                   | 1.3 | 10        |
| 5  | MOCVD deposition of zinc and bismuth chalcogenides films on the surface of silica optical fibres. <i>Lithuanian Journal of Physics</i> , 2020, 59, .  | 0.4 | 2         |
| 6  | MOCVD synthesis of 2D saturable absorbers for pulsed fiber lasers. , 2019, , .  |     | 0         |
| 7  | The influence of co-doping agents on bismuth clustering in silica synthesized by SPCVD. <i>Journal of Physics: Conference Series</i> , 2018, 1092, 012129.  | 0.4 | 1         |
| 8  | Near-Infrared Luminescence of Bismuth in Silica-Based Glasses with Different Additives. <i>Journal of Communications Technology and Electronics</i> , 2018, 63, 1458-1468.                                  | 0.5 | 3         |
| 9  | Clustering of Yb in silica-based glasses synthesized by SPCVD. <i>Optical Materials</i> , 2016, 62, 518-526.  | 3.6 | 7         |
| 10 | Features of repetitively-pulsed oscillation of an erbium fiber laser with a saturable absorber Bi <sub>2</sub> Te <sub>3</sub> covered by silicone at various temperatures. <i>Physica Scripta</i> , 0, , . | 2.5 | 0         |