

# Forough Bozorgzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3735807/publications.pdf>

Version: 2024-02-01

9  
papers

85  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing magnetic field sensor based on tapered photonic crystal fibre assisted by a ferrofluid. Scientific Reports, 2021, 11, 14325.	3.3	22
2	Light amplification via PbS quantum dots-doped tapered fiber coupler: model and theory. Semiconductor Science and Technology, 2021, 36, 015009.	2.0	0
3	Dispersion properties of single-mode optical fibers in telecommunication region: poly (methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.7	1
4	Controllable two- and three-dimensional atom localization via spontaneously generated coherence. European Physical Journal Plus, 2020, 135, 1.	2.6	10
5	Innovative fiber Bragg grating filter based on a graphene photonic crystal microcavity. Applied Optics, 2020, 59, 84.	1.8	4
6	Laser-induced diffraction grating in asymmetric double quantum well nanostructure. Laser Physics Letters, 2019, 16, 036002.	1.4	11
7	All-optical grating in a $\hat{z}$ configuration using a Rydberg state. Physical Review A, 2018, 98, ...	2.5	19
8	Phase control of electromagnetically induced grating in a four-level atomic system. Optical and Quantum Electronics, 2016, 48, 1.	3.3	6
9	Controlling the electromagnetically induced grating via spontaneously generated coherence. European Physical Journal D, 2016, 70, 1.	1.3	12