

# Azardokht mazaheri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7023301/publications.pdf>

Version: 2024-02-01

6  
papers

88  
citations

2258059

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h-index

1872680

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all docs

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docs citations

6  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity optimization of ZnO clad-modified optical fiber humidity sensor by means of tuning the optical fiber waist diameter. Optics and Laser Technology, 2017, 90, 96-101.	4.6	57
2	Design of optical filters and switches used in telecommunications and computer engineering. Photonic Network Communications, 2016, 31, 516-523.	2.7	2
3	A Novel Method for onLine Monitoring Engine Oil Quality Based on Tapered Optical Fiber Sensor. IEEE Sensors Journal, 2016, 16, 3551-3555.	4.7	22
4	Application of LDOS and multipole expansion technique in optimization of photonic crystal designs. Optical and Quantum Electronics, 2013, 45, 67-77.	3.3	4
5	OPTIMIZATION OF QUALITY FACTOR IN PHOTONIC CRYSTAL CAVITIES THROUGH FINITE DIFFERENCE TIME DOMAIN AND MULTIPOLE EXPANSION TECHNIQUE. Journal of Nonlinear Optical Physics and Materials, 2013, 22, 1350040.	1.8	1
6	MODE TUNING IN PHOTONIC CRYSTAL CAVITIES USING GEOMETRY OF FIRST NEIGHBORING LAYER. Journal of Nonlinear Optical Physics and Materials, 2012, 21, 1250048.	1.8	2