

# Jalil Shiri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7954721/publications.pdf>

Version: 2024-02-01

7  
papers

49  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical properties of <sup>87</sup> Rb atomic vapor near the 1D photonic crystal bandgap and all-optical switching of transmitted light. <i>Physica Scripta</i> , 2022, 97, 035503.	2.5	2
2	Optical bistability in reflection of the laser pulse in a 1D photonic crystal doped with four-level InGaN/GaN quantum dots. <i>Laser Physics</i> , 2021, 31, 036202.	1.2	15
3	Magnetically controllable transmission spectrum of a 1D photonic crystal with a graphene defect layer in infrared region. <i>Optical and Quantum Electronics</i> , 2020, 52, 1.	3.3	4
4	Slow and fast light propagation and controllable switch at $\lambda = 1.55 \mu\text{m}$ in a photonic crystal with a defect layer doped by an InAs/GaAs quintuple-coupled quantum dot molecule nanostructure. <i>Laser Physics</i> , 2019, 29, 056202.	1.2	5
5	Phase controllable terahertz switch in a Landau-quantized graphene nanostructure. <i>Laser Physics</i> , 2017, 27, 016201.	1.2	9
6	Controlling the optical properties of a laser pulse at $\lambda = 1.55 \mu\text{m}$ in InGaAsInP double coupled quantum well nanostructure. <i>Journal of the European Optical Society-Rapid Publications</i> , 2017, 13, .	1.9	6
7	Propagation of a laser pulse and electro-optic switch in a GaAs/AlGaAs quadruple-coupled quantum dot molecule nanostructure. <i>Laser Physics</i> , 2016, 26, 056202.	1.2	8