

Rahim Karami

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

44
citations

1937685

4
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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual function twin slotted waveguide for optical pulse compression and dispersion compensation in the second and third telecom windows, respectively. <i>European Physical Journal Plus</i> , 2022, 137, 1.	2.6	1
2	Design of a dual function buried channel waveguide for pulse compression and dispersion compensation in two different wavelengths for the purpose of optical integration. <i>Silicon</i> , 2022, 14, 9701-9710.	3.3	2
3	Designing a high sensitivity hexagonal nano-cavity photonic crystal resonator for the purpose of seawater salinity sensing. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	18
4	Dispersion compensation in optical transmission systems using high negative dispersion chalcogenide/silica hybrid microstructured optical fiber. <i>Optical Review</i> , 2017, 24, 318-324.	2.0	9
5	Numerical analysis of a circular chalcogenide/silica hybrid nanostructured photonic crystal fiber for the purpose of dispersion compensation. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2017, 30, e2184.	1.9	7
6	A New Design of As ₂ Se ₃ Chalcogenide Nanostructured Photonic Crystal Fiber for the Purpose of Supercontinuum Generation. <i>Current Nanoscience</i> , 2017, 13, 202-207.	1.2	7