

# Abdelkader Mouadili

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5715427/publications.pdf>

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16  
papers

184  
citations

1162367

8  
h-index

1058022

14  
g-index

16  
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16  
docs citations

16  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and experimental evidence of Fano-like resonances in simple monomode photonic circuits. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	39
2	Electromagnetically induced absorption in detuned stub waveguides: a simple analytical and experimental model. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 505901.	0.7	30
3	Aharonov-Bohm-effect induced transparency and reflection in mesoscopic rings side coupled to a quantum wire. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 116, 113770.	1.3	19
4	Photonic demultiplexer based on electromagnetically induced transparency resonances. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 075101.	1.3	17
5	Comparison of density of states and scattering parameters in coaxial photonic crystals: Theory and experiment. <i>Physical Review B</i> , 2020, 102, .	1.1	17
6	Acoustic demultiplexer based on Fano and induced transparency resonances in slender tubes. <i>EPL Applied Physics</i> , 2020, 90, 10902.	0.3	14
7	Y-shaped magnonic demultiplexer using induced transparency resonances. <i>AIP Advances</i> , 2019, 9, 035011.	0.6	12
8	Analytical and numerical study of T-shaped plasmonic demultiplexer based on Fano and induced transparency resonances. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 075106.	1.3	8
9	Effect of Damping on Magnetic Induced Resonances in Cross Waveguide Structures. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 597-608.	0.8	6
10	Three port photonic and plasmonic demultiplexers based on Cross and U-shaped stub structures: Application for filtering and sensing. <i>Journal of Applied Physics</i> , 2022, 131, 153102.	1.1	5
11	Scaling Law, Confined and Surface Modes in Photonic Fibonacci Stub Structures: Theory and Experiment. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7767.	1.3	4
12	Acoustic Tamm states in slender tubes. <i>Materials Today: Proceedings</i> , 2021, 45, 7394-7398.	0.9	4
13	Y-Shaped Demultiplexer Photonic Circuits Based on Detuned Stubs: Application to Radiofrequency Domain. <i>Photonics</i> , 2021, 8, 386.	0.9	4
14	Bound in continuum states and induced transparency in mesoscopic demultiplexer with two outputs. <i>Chinese Physics B</i> , 2020, 29, 127301.	0.7	3
15	Magnonic analogue of electromagnetic induced transparency in detuned magnetic circuit. , 2017, , .		1
16	Magnetic Demultiplexer Circuit with Four Channels. <i>Journal of Experimental and Theoretical Physics</i> , 2020, 130, 859-863.	0.2	1