

# Abdelkader Mouadili

## List of Publications by Year in descending order

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

Version: 2024-02-01

16  
papers

184  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

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. Journal of Applied Physics, 2013, 113, .	2.5	39
2	Electromagnetically induced absorption in detuned stub waveguides: a simple analytical and experimental model. Journal of Physics Condensed Matter, 2014, 26, 505901.	1.8	30
3	Aharonov-Bohm-effect induced transparency and reflection in mesoscopic rings side coupled to a quantum wire. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 116, 113770.	2.7	19
4	Photonic demultiplexer based on electromagnetically induced transparency resonances. Journal Physics D: Applied Physics, 2019, 52, 075101.	2.8	17
5	Comparison of density of states and scattering parameters in coaxial photonic crystals: Theory and experiment. Physical Review B, 2020, 102, .	3.2	17
6	Acoustic demultiplexer based on Fano and induced transparency resonances in slender tubes. EPJ Applied Physics, 2020, 90, 10902.	0.7	14
7	Y-shaped magnonic demultiplexer using induced transparency resonances. AIP Advances, 2019, 9, 035011.	1.3	12
8	Analytical and numerical study of T-shaped plasmonic demultiplexer based on Fano and induced transparency resonances. Journal Physics D: Applied Physics, 2022, 55, 075106.	2.8	8
9	Effect of Damping on Magnetic Induced Resonances in Cross Waveguide Structures. Journal of Superconductivity and Novel Magnetism, 2021, 34, 597-608.	1.8	6
10	Three port photonic and plasmonic demultiplexers based on Cross and U-shaped stub structures: Application for filtering and sensing. Journal of Applied Physics, 2022, 131, 153102.	2.5	5
11	Scaling Law, Confined and Surface Modes in Photonic Fibonacci Stub Structures: Theory and Experiment. Applied Sciences (Switzerland), 2020, 10, 7767.	2.5	4
12	Acoustic Tamm states in slender tubes. Materials Today: Proceedings, 2021, 45, 7394-7398.	1.8	4
13	Y-Shaped Demultiplexer Photonic Circuits Based on Detuned Stubs: Application to Radiofrequency Domain. Photonics, 2021, 8, 386.	2.0	4
14	Bound in continuum states and induced transparency in mesoscopic demultiplexer with two outputs. Chinese Physics B, 2020, 29, 127301.	1.4	3
15	Magnonic analogue of electromagnetic induced transparency in detuned magnetic circuit. , 2017, , .		1
16	Magnetic Demultiplexer Circuit with Four Channels. Journal of Experimental and Theoretical Physics, 2020, 130, 859-863.	0.9	1