

# Abdelkader Mouadili

## List of Publications by Year in descending order

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16  
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docs citations

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58  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Effect of Damping on Magnetic Induced Resonances in Cross Waveguide Structures. Journal of Superconductivity and Novel Magnetism, 2021, 34, 597-608.	1.8	6
4	Acoustic Tamm states in slender tubes. Materials Today: Proceedings, 2021, 45, 7394-7398.	1.8	4
5	Y-Shaped Demultiplexer Photonic Circuits Based on Detuned Stubs: Application to Radiofrequency Domain. Photonics, 2021, 8, 386.	2.0	4
6	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
7	Comparison of density of states and scattering parameters in coaxial photonic crystals: Theory and experiment. Physical Review B, 2020, 102, .	3.2	17
8	Magnetic Demultiplexer Circuit with Four Channels. Journal of Experimental and Theoretical Physics, 2020, 130, 859-863.	0.9	1
9	Scaling Law, Confined and Surface Modes in Photonic Fibonacci Stub Structures: Theory and Experiment. Applied Sciences (Switzerland), 2020, 10, 7767.	2.5	4
10	Acoustic demultiplexer based on Fano and induced transparency resonances in slender tubes. EPJ Applied Physics, 2020, 90, 10902.	0.7	14
11	Bound in continuum states and induced transparency in mesoscopic demultiplexer with two outputs. Chinese Physics B, 2020, 29, 127301.	1.4	3
12	Y-shaped magnonic demultiplexer using induced transparency resonances. AIP Advances, 2019, 9, 035011.	1.3	12
13	Photonic demultiplexer based on electromagnetically induced transparency resonances. Journal Physics D: Applied Physics, 2019, 52, 075101.	2.8	17
14	Magnonic analogue of electromagnetic induced transparency in detuned magnetic circuit. , 2017, , .		1
15	Electromagnetically induced absorption in detuned stub waveguides: a simple analytical and experimental model. Journal of Physics Condensed Matter, 2014, 26, 505901.	1.8	30
16	Theoretical and experimental evidence of Fano-like resonances in simple monomode photonic circuits. Journal of Applied Physics, 2013, 113, .	2.5	39