

# Khalid Saeed Lateef Al-badri

## List of Publications by Year in descending order

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22  
papers

286  
citations

1163117

8  
h-index

940533

16  
g-index

24  
all docs

24  
docs citations

24  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and study of a metamaterial based sensor for the application of liquid chemicals detection. Journal of Materials Research and Technology, 2020, 9, 10291-10304.	5.8	60
2	Electromagnetic broad band absorber based on metamaterial and lumped resistance. Journal of King Saud University - Science, 2020, 32, 501-506.	3.5	32
3	Monochromatic Tuning of Absorption Strength Based on Angle-Dependent Closed-Ring Resonator-Type Metamaterial Absorber. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1060-1063.	4.0	27
4	Simulated and experimental verification of the microwave dual-band metamaterial perfect absorber based on square patch with a 45° diagonal slot structure. Journal of Electromagnetic Waves and Applications, 2021, 35, 1541-1552.	1.6	24
5	Multi Band Metamaterials Absorber for Stealth Applications. Revista De Direito, Estado E Telecomunicacoes, 2019, 11, 133-144.	0.1	18
6	Sliding planar conjoined cut-wire-pairs: A novel approach for splitting and controlling the absorption spectra. Journal of Applied Physics, 2018, 124, .	2.5	17
7	Modified RSA-based algorithm: a double secure approach. Telkomnika (Telecommunication Computing) Tj ETQq1 10,784314 rgBT /Ove 0,8 14 <sup>5</sup>	0.8	14
8	Materials recognition based on electromagnetic metamaterial absorber. IOP Conference Series: Materials Science and Engineering, 2020, 928, 072047.	0.6	10
9	Effect of Microwave Radiation on Bacteria, Fungi and Some Growth Characteristics of Cowpea Vigna unguiculata L. Gesunde Pflanzen, 2021, 73, 161-167.	3.0	9
10	Microwave metamaterial for broad-band perfect absorber applications. Materials Today: Proceedings, 2021, 42, 2835-2839.	1.8	9
11	Multi bands metamaterial absorber optimized by genetic algorithm in microwave regime. AIP Conference Proceedings, 2020, .	0.4	8
12	Three band absorber design and optimization by neural network algorithm. Journal of Physics: Conference Series, 2020, 1530, 012129.	0.4	8
13	Ultra-thin dual-band perfect metamaterials absorber for microwave applications. Materials Today: Proceedings, 2021, 42, 2164-2168.	1.8	8
14	Very High Q-Factor Based On G-Shaped Resonator Type Metamaterial Absorber. Ibn Al-Haitham Journal for Pure and Applied Sciences, 0, , 160.	0.3	8
15	Penta-Perfect Metamaterial Absorber for Microwave Applications. IOP Conference Series: Materials Science and Engineering, 2018, 454, 012075.	0.6	6
16	Ultrathin Perfect Metamaterial Absorber Based on Triquetra Shape. IOP Conference Series: Materials Science and Engineering, 2020, 928, 072065.	0.6	6
17	The new hand geometry system and automatic identification. Periodicals of Engineering and Natural Sciences, 2019, 7, 996.	0.5	6
18	Design of Perfect Metamaterial Absorber for Microwave Applications. Wireless Personal Communications, 2021, 121, 879-886.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Design Double Layers Structure Based Dual Band Metamaterial Absorbers for Stealth Applications. Journal of Engineering and Applied Sciences, 2019, 14, 8315-8320.	0.2	5
20	Dual Band thin Metamaterial Perfect Absorber Based on Triangle Shape. Journal of Physics: Conference Series, 2021, 1818, 012056.	0.4	2
21	Advanced Study on Very High Q-factor Based on G-shaped Resonator Type Metamaterial Absorber. , 2021, , 49-55.		1
22	Four Band Electromagnetic Waves Absorber Using Negative Refractive Index Materials (Metamaterials). Scientific Journal of King Faisal University, 0, , .	0.0	1