

Khalid Saeed Lateef Al-badri

List of Publications by Year in descending order

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22
papers

286
citations

1163117

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16
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all docs

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docs citations

24
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Microwave Radiation on Bacteria, Fungi and Some Growth Characteristics of Cowpea <i>Vigna unguiculata</i> . <i>Gesunde Pflanzen</i> , 2021, 73, 161-167.	3.0	9
2	Microwave metamaterial for broad-band perfect absorber applications. <i>Materials Today: Proceedings</i> , 2021, 42, 2835-2839.	1.8	9
3	Ultra-thin dual-band perfect metamaterials absorber for microwave applications. <i>Materials Today: Proceedings</i> , 2021, 42, 2164-2168.	1.8	8
4	Simulated and experimental verification of the microwave dual-band metamaterial perfect absorber based on square patch with a 45° diagonal slot structure. <i>Journal of Electromagnetic Waves and Applications</i> , 2021, 35, 1541-1552.	1.6	24
5	Dual Band thin Metamaterial Perfect Absorber Based on Triangle Shape. <i>Journal of Physics: Conference Series</i> , 2021, 1818, 012056.	0.4	2
6	Advanced Study on Very High Q-factor Based on G-shaped Resonator Type Metamaterial Absorber. , 2021, , 49-55.		1
7	Design of Perfect Metamaterial Absorber for Microwave Applications. <i>Wireless Personal Communications</i> , 2021, 121, 879-886.	2.7	5
8	Electromagnetic broad band absorber based on metamaterial and lumped resistance. <i>Journal of King Saud University - Science</i> , 2020, 32, 501-506.	3.5	32
9	Design and study of a metamaterial based sensor for the application of liquid chemicals detection. <i>Journal of Materials Research and Technology</i> , 2020, 9, 10291-10304.	5.8	60
10	Ultrathin Perfect Metamaterial Absorber Based on Triquetra Shape. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 928, 072065.	0.6	6
11	Materials recognition based on electromagnetic metamaterial absorber. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 928, 072047.	0.6	10
12	Multi bands metamaterial absorber optimized by genetic algorithm in microwave regime. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	8
13	Three band absorber design and optimization by neural network algorithm. <i>Journal of Physics: Conference Series</i> , 2020, 1530, 012129.	0.4	8
14	Modified RSA-based algorithm: a double secure approach. <i>Telkomnika (Telecommunication Computing) Tj</i> 0.8 BT / Overlock 10	0.8	14
15	The new hand geometry system and automatic identification. <i>Periodicals of Engineering and Natural Sciences</i> , 2019, 7, 996.	0.5	6
16	Multi Band Metamaterials Absorber for Stealth Applications. <i>Revista De Direito, Estado E Telecomunicacoes</i> , 2019, 11, 133-144.	0.1	18
17	Design Double Layers Structure Based Dual Band Metamaterial Absorbers for Stealth Applications. <i>Journal of Engineering and Applied Sciences</i> , 2019, 14, 8315-8320.	0.2	5
18	Penta-Perfect Metamaterial Absorber for Microwave Applications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 454, 012075.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Sliding planar conjoined cut-wire-pairs: A novel approach for splitting and controlling the absorption spectra. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	17
20	Monochromatic Tuning of Absorption Strength Based on Angle-Dependent Closed-Ring Resonator-Type Metamaterial Absorber. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017, 16, 1060-1063.	4.0	27
21	Very High Q-Factor Based On G-Shaped Resonator Type Metamaterial Absorber. <i>Ibn Al-Haitham Journal for Pure and Applied Sciences</i> , 0, , 160.	0.3	8
22	Four Band Electromagnetic Waves Absorber Using Negative Refractive Index Materials (Metamaterials). <i>Scientific Journal of King Faisal University</i> , 0, , .	0.0	1