

Rashmi Sinha

List of Publications by Year in descending order

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33
papers

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933447

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all docs

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35
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide band metamaterial absorber for Ku and K band applications. Journal of Applied Physics, 2019, 126, .	2.5	28
2	A compact wideband metamaterial absorber for Ku band applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 16898-16906.	2.2	26
3	A novel ultrathin wideband metamaterial absorber for X-band applications. Journal of Electromagnetic Waves and Applications, 2019, 33, 2341-2353.	1.6	23
4	A six-band ultra-thin polarization-insensitive pixelated metamaterial absorber using a novel binary wind driven optimization algorithm. Journal of Electromagnetic Waves and Applications, 2018, 32, 2367-2385.	1.6	22
5	A set square design metamaterial absorber for X-band applications. Journal of Electromagnetic Waves and Applications, 2020, 34, 1430-1443.	1.6	21
6	Compact super-wideband MIMO antenna with improved isolation for wireless communications. Frequenz, 2021, 75, 407-417.	0.9	18
7	Wide band polarization insensitive metamaterial absorber using lumped resistors. SN Applied Sciences, 2020, 2, 1.	2.9	13
8	A MINIATURIZED MIMO ANTENNA FOR C, X, AND KU BAND APPLICATIONS. Progress in Electromagnetics Research C, 2021, 117, 31-40.	0.9	12
9	AN ULTRATHIN FIVE-BAND POLARIZATION INSENSITIVE METAMATERIAL ABSORBER HAVING HEXAGONAL ARRAY OF 2D-BRAVAIS-LATTICE. Progress in Electromagnetics Research C, 2018, 87, 13-23.	0.9	11
10	An ultrawide band monopole antenna using hexagonal-square shaped fractal geometry. Journal of Electromagnetic Waves and Applications, 2021, 35, 233-244.	1.6	11
11	Linear-to-linear polarization conversion using metasurface for X, Ku and K band applications. Frequenz, 2022, 76, 461-470.	0.9	11
12	A Novel Metamaterial Electromagnetic Band Gap (MM-EBG) Isolator to Reduce Mutual Coupling in Low-Profile MIMO Antenna. Journal of Electronic Materials, 2022, 51, 626-634.	2.2	11
13	Dual circular slot ring triple-band MIMO antenna for 5G applications. Frequenz, 2021, 75, 91-100.	0.9	10
14	Synthesis approach to design a compact printed monopole filter antenna for 2.4 GHz Wi-Fi application. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22619.	1.2	8
15	Metamaterial-Inspired Complementary Split Ring Resonator Sensor and Second-Order Approximation for Dielectric Characterization of Fluid. Journal of Electronic Materials, 2021, 50, 5925-5932.	2.2	8
16	A wideband metamaterial cross polarizer conversion for C and X band applications. Frequenz, 2022, 76, 63-74.	0.9	8
17	The synthesis of a pixelated metamaterial cross-polarizer using the binary wind-driven optimization algorithm. Journal of Computational Electronics, 2022, 21, 453-470.	2.5	7
18	Quad element MIMO antenna for LTE/5G (sub-6GHz) applications. Journal of Electromagnetic Waves and Applications, 2022, 36, 2357-2372.	1.6	7

#	ARTICLE	IF	CITATIONS
19	A Novel ZOR-Inspired Patch Antenna for Vehicle Mounting Application. Advances in Intelligent Systems and Computing, 2019, , 47-53.	0.6	6
20	A compact microstrip feedline printed antenna with perturbed partial ground plane for <scp>UWB</scp> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22764.	1.2	6
21	A miniaturized rectangular shape narrowband MIMO antenna with reduced mutual coupling for C-band applications. Journal of Electromagnetic Waves and Applications, 2022, 36, 1717-1730.	1.6	6
22	Reconfigurable dual element dual band MIMO antenna for 5G (Sub-6 GHz) and WLAN applications. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2022, ahead-of-print, .	0.9	4
23	A compact quad element MIMO antenna for LTE/5G (sub-6 GHz) applications. Frequenz, 2023, 77, 173-183.	0.9	4
24	A novel and efficient Hybrid Least Mean Square (HLMS) adaptive algorithm for system identification. , 2015, , .		3
25	A Quadrilateral Shaped Fractal Slot Planar Antenna for Ultra-Wide Band Applications. Australian Journal of Electrical and Electronics Engineering, 2022, 19, 270-282.	1.2	3
26	Synthesizing broad null in linear array by amplitude-only control using wind driven optimization technique. , 2015, , .		2
27	Y-Shaped Antenna for 5G Enabled Gadgets and its MIMO for Smartphone Applications. , 2020, , .		2
28	A Compact Wideband Circularly Polarized Planar Antenna Using Synthesis Technique for 5GHz WLAN Application. AEU - International Journal of Electronics and Communications, 2022, 148, 154180.	2.9	2
29	A recent survey on zeroth-order resonant (ZOR) antennas. Analog Integrated Circuits and Signal Processing, 2022, 112, 65-82.	1.4	2
30	Adaptive filtering via wind driven optimization technique. , 2017, , .		1
31	Miniaturized triple notch metamaterial sensor for solid dielectric characterization with improved sensitivity. Sensor Review, 2022, 42, 455.	1.8	1
32	COVID-19 Detection Using Radiography Images Based on Transfer Learning with DenseNet. Lecture Notes in Networks and Systems, 2022, , 351-363.	0.7	0
33	A circular monopole antenna with uniquely packed quad T-shaped strips for WLAN/WiMAX application. Frequenz, 2022, .	0.9	0