

Herwansyah Lago

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Band, Dual-Sense Textile Antenna With AMC Backing for Localization Using GPS and WBAN/WLAN. IEEE Access, 2020, 8, 89468-89478.	2.6	58
2	A Review of Antennas for Picosatellite Applications. International Journal of Antennas and Propagation, 2017, 2017, 1-17.	0.7	48
3	Textile antenna integrated with compact AMC and parasitic elements for WLAN/WBAN applications. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	28
4	Dual-band wearable fluidic antenna with metasurface embedded in a PDMS substrate. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	14
5	A simple wideband electromagnetically fed circular polarized antenna for energy harvesting. Microwave and Optical Technology Letters, 2017, 59, 2390-2397.	0.9	13
6	Dual-band aperture-coupled rectenna for radio frequency energy harvesting. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21651.	0.8	13
7	Reduced size of slotted fractal Koch log-periodic antenna for 802.11af TVWS application. Microwave and Optical Technology Letters, 2015, 57, 2732-2737.	0.9	12
8	Conformal dual-band textile antenna with metasurface for WBAN application. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	12
9	A wideband textile antenna with a ring-slotted AMC plane. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	12
10	Analysis and Design of Dual-Band Folded-Shorted Patch Antennas for Robust Wearable Applications. IEEE Open Journal of Antennas and Propagation, 2020, 1, 239-252.	2.5	12
11	Wideband microstrip-based wearable antenna backed with full ground plane. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21739.	0.8	11
12	A new energy consumption technique for mobile ad hoc networks. International Journal of Electrical and Computer Engineering, 2019, 9, 4147.	0.5	11
13	A wideband reconfigurable folded planar dipole using MEMS and hybrid polymeric substrates. AEU - International Journal of Electronics and Communications, 2019, 99, 347-353.	1.7	10
14	Two-port circular polarized antenna array for point-to-point communication. Microwave and Optical Technology Letters, 2015, 57, 2328-2332.	0.9	6
15	AMC-INTEGRATED RECONFIGURABLE BEAMFORMING FOLDED DIPOLE ANTENNA WITH PARASITIC AND RF MEMS. Progress in Electromagnetics Research C, 2016, 69, 159-167.	0.6	5
16	A C-slotted dual band textile antenna for WBAN applications. , 2016, , .		5
17	Bandwidth enhancement of an array antenna using slotted artificial magnetic conductors. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	5
18	A wideband rectangular-ring textile antenna integrated with corner-notched artificial magnetic conductor (AMC) plane. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	5

#	ARTICLE	IF	CITATIONS
19	A reconfigurable MEMS beam steering array (RMBSA) antenna for smart RADAR application. , 2014, , .		4
20	SAR for wearable antennas with AMC made using PDMS and textiles. , 2017, , .		4
21	Beam-reconfigurable crescent array antenna with AMC plane. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21467.	0.8	4
22	Gain enhanced circularly polarized antenna integrated with artificial magnetic conductor for S-band pico-satellites. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21462.	0.8	4
23	A high gain reconfigurable narrow beam steering array (RNBSA) antenna with MEMS. , 2014, , .		3
24	Slots-loaded dual-band elliptical polarized antenna. , 2015, , .		3
25	Effects of hand on the performance of 5 GHz two-port terminal antennas. , 2016, , .		3
26	Gain enhancement of microstrip grid array antenna for 5G applications. , 2016, , .		3
27	A flexible deployable CubeSat antenna. , 2016, , .		2
28	Antenna array bandwidth enhancement using polymeric nanocomposite substrate. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	2
29	Wideband textile antenna with low back radiation for wearable applications. , 2016, , .		2
30	Peripheral interface controller-based maximum power point tracking algorithm for photovoltaic DC to DC boost controller. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 240.	0.6	2
31	Investigation and analysis a carbon nanotube antenna array for wireless applications. , 2014, , .		1
32	T-shape slotted array antenna through via for triple band applications. , 2015, , .		1
33	Beam steering printed dipole antenna on incorporate of polymeric and HIS. , 2015, , .		1
34	High gain L-T slots-loaded dual-band elliptical polarized antenna. Microwave and Optical Technology Letters, 2016, 58, 184-188.	0.9	1
35	Mutual coupling reduction for 5 GHz PIFAs in MIMO terminal. , 2017, , .		1
36	Design of Dual-Band Aperture Coupled Antenna for Energy Harvesting Applications. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Enhanced Multi-Hop Mechanism in Vehicular Communication System using Swarm Algorithm. , 2021, , .		1
38	Reconfigurable beam pattern folded dipole antenna based on AMC structure. , 2015, , .		0
39	A wearable textile dipole for search and rescue application. , 2016, , .		0
40	Performance of a textile magneto-electric dipole operating in the vicinity of the human body. , 2016, , .		0
41	Dual Band Textile Monopole Antenna with AMC Plane for WLAN and UWB Applications. , 2019, , .		0
42	A Dual- and Wideband Textile Monopole Integrated with an AMC Plane for WBAN-UWB Application. , 2019, , .		0
43	Analysis Reconfigurable Frequency Textile Antenna in Bending Condition. Advanced Science Letters, 2017, 23, 5082-5085.	0.2	0
44	SAR Evaluation of Metallic Loop-like Accessory Effect of Broadband Wearable Planar Monopole Textile Antenna. Advanced Electromagnetics, 2018, 7, 17-22.	0.7	0
45	A Compact Reconfigurable Dual Band-Notched Ultra-Wideband Antenna using Varactor Diodes. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 2557.	0.6	0
46	Dual-band aperture coupled antenna with harmonic suppression capability. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 60.	0.6	0
47	Comparing Neuroplasticity Changes Between High and Low Frequency Gait Training in Subacute Stroke: Protocol for a Randomized, Single-Blinded, Controlled Study. JMIR Research Protocols, 2022, 11, e27935.	0.5	0