Mahdi A Nisirat

List of Publications by Year
in descending order

12 papers	63 citations	1937685 4 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	76 citing authors

#	Article	IF	Citations
1	A TERRAIN ROUGHNESS CORRECTION FACTOR FOR HATA PATH LOSS MODEL AT 900 MHZ. Progress in Electromagnetics Research C, 2011, 22, 11-22.	0.9	16
2	Rain attenuation and worst month statistics verification and modeling for 5G radio link system at 26 GHz in Malaysia. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3697.	3.9	14
3	A Hata based model utilizing terrain roughness correction formula. , 2011, , .		7
4	Hata based propagation loss formula using terrain criterion for 1800MHz. AEU - International Journal of Electronics and Communications, 2012, 66, 855-859.	2.9	7
5	Is Hata Path loss model a macro-cell model only? a question of debate. , 2012, , .		6
6	Micro cell path loss estimation by means of terrain slope for the 900 and 1800 MHz. , 2012, , .		5
7	Feasibility of Green Network Deployment for Heterogeneous Networks. Wireless Personal Communications, 2017, 94, 1443-1476.	2.7	4
8	Lee's path loss model calibration and prediction for Jiza town, south of Amman city, Jordan at 900 Mhz. , 2011, , .		3
9	A New External Force for Snake Algorithm Based on Energy Diffusion. International Journal of Machine Learning and Computing, 2019, 9, 316-321.	0.6	1
10	Local Energy Diffusion Field for snake algorithm. , 2012, , .		0
11	A New Statistical Algorithm Based on the Conventional Lee's Path Loss Model for the 900 and 1800 MHz. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 1578-1584.	0.1	0
12	A proposed cloud-based billers hub using secured e-payments system. Telkomnika (Telecommunication) Tj ETQq0 0.0 rgBT /Overlock 10	0.8	0