Gwenael Poitau

List of Publications by Year
in descending order

14 papers	**195** citations	1478505 **6** h-index	1199594 **12** g-index
17 all docs	**17** docs citations	**17** times ranked	**161** citing authors

#	Article	IF	Citations
1	Hybrid Peak-to-Average Power Ratio Reduction Techniques: Review and Performance Comparison. IEEE Access, 2017, 5, 27145-27161.	4.2	122
2	On Optimizing the PAPR of OFDM Signals With Coding, Companding, and MIMO. IEEE Access, 2019, 7, 24132-24139.	4.2	15
3	Robust Broadband Maritime Communications: Theoretical and Experimental Validation. Radio Science, 2018, 53, 749-760.	1.6	8
4	Error Analysis of Localization Based on Minimum-Error Entropy With Fiducial Points. IEEE Communications Letters, 2021, 25, 1187-1191.	4.1	7
5	Joint Radio Resource Management and Link Adaptation for Multicasting 802.11ax-Based WLAN Systems. IEEE Transactions on Wireless Communications, 2021, 20, 6122-6138.	9.2	7
6	Improved 2-Ray Model for Overwater Propagation Channels: Modeling the Instantaneous Variations in the Received Signal Strength. IEEE Wireless Communications Letters, 2019, 8, 865-868.	5.0	6
7	Ship-to-ship beyond line-of-sight communications: A comparison between ray tracing simulations and the PETOOL. , 2017, , .		5
8	Using Vertically Separated MIMO in Ship-to-Ship Communications. IEEE Access, 2020, 8, 103601-103609.	4.2	5
9	Hyperparameter Free MEE-FP Based Localization. IEEE Signal Processing Letters, 2021, 28, 1938-1942.	3.6	5
10	Extending the ITU-R P.530 Deep-Fading Outage Probability Results to SIMO-MRC and MIMO-MRC Line-of-Sight Systems. IEEE Wireless Communications Letters, 2018, 7, 1086-1089.	5.0	4
11	Optimizing Forward Error Correction Codes for COFDM With Reduced PAPR. IEEE Transactions on Communications, 2019, 67, 4605-4619.	7.8	4
12	Performance Analysis of Information Theoretic Learning-Based Cooperative Localization. IEEE Communications Letters, 2021, 25, 2196-2200.	4.1	4
13	Analytical Guarantees for Hyperparameter Free RFF Based Deep Learning in the Low-Data Regime. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 634-638.	3.0	3
14	Assessing the Range of Radio Maritime Links in Different Waterbodies: Effect of Antenna height and Band Diversities. , 2021, , .		0