

Javier Morgade

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

292
citations

1307594

7
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

296
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | DVB-T2: The Second Generation of Terrestrial Digital Video Broadcasting System. IEEE Transactions on Broadcasting, 2014, 60, 258-271. | 3.2 | 144 |
| 2 | Co-Channel and Adjacent Channel Interference and Protection Issues for DVB-T2 and IEEE 802.22 WRAN Operation. IEEE Transactions on Broadcasting, 2014, 60, 693-700. | 3.2 | 30 |
| 3 | SFN-SISO and SFN-MISO Gain Performance Analysis for DVB-T2 Network Planning. IEEE Transactions on Broadcasting, 2014, 60, 272-286. | 3.2 | 28 |
| 4 | Coverage Optimization and Power Reduction in SFN Using Simulated Annealing. IEEE Transactions on Broadcasting, 2014, 60, 474-485. | 3.2 | 20 |
| 5 | Wideband Broadcasting: A Power-Efficient Approach to 5G Broadcasting. IEEE Communications Magazine, 2018, 56, 119-125. | 6.1 | 20 |
| 6 | 3DTV Roll-Out Scenarios: A DVB-T2 Approach. IEEE Transactions on Broadcasting, 2011, 57, 582-592. | 3.2 | 12 |
| 7 | Integration of Broadcast and Broadband in LTE/5G (IMB5) - experimental results from the eMBMS testbeds. , 2016, , . | | 9 |
| 8 | DRM 20 kHz Simulcast Field Trials in the Medium Wave Band in Mexico D.F.. IEEE Transactions on Broadcasting, 2008, 54, 53-61. | 3.2 | 8 |
| 9 | Improving the DVB-T2 BICM performance by newly optimized Two-Dimensional Non-Uniform Constellations. , 2014, , . | | 7 |
| 10 | Predictive CDN Selection for Video Delivery Based on LSTM Network Performance Forecasts and Cost-Effective Trade-Offs. IEEE Transactions on Broadcasting, 2021, 67, 145-158. | 3.2 | 6 |
| 11 | Realising a vRAN based FeMBMS Management and Orchestration Framework. , 2020, , . | | 3 |
| 12 | Adaptive Rate Control for Live streaming using SRT protocol. , 2020, , . | | 2 |
| 13 | Estimation of Inchannel-Interference to Digital Radio Mondiale (DRM) Signals During Operation. IEEE Transactions on Broadcasting, 2008, 54, 287-295. | 3.2 | 1 |
| 14 | A measurement-based methodology for the DVB-T2 MISO/SISO gain characterization in experimental networks. , 2013, , . | | 1 |
| 15 | Transmission of 3D Video over Broadcasting. , 2013, , 299-344. | | 1 |
| 16 | Video Broadcast Services over 5G networks. , 2020, , . | | 0 |