# Massimiliano Laddomada

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 11<br>papers | 207<br>citations | 1684188<br>5<br>h-index | 1720034<br>7<br>g-index |
| 11<br>all docs | 11<br>docs citations | 11<br>times ranked | 61<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Generalized Comb Decimation Filters for ‹formula formulatype="inline"›‹tex›$SigmaDelta$‹/tex›‹/formula› A/D Converters: Analysis and Design. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2007, 54, 994-1005. | 0.1 | 88 |
| 2 | On the Polyphase Decomposition for Design of Generalized Comb Decimation Filters. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 2287-2299. | 5.4 | 26 |
| 3 | Design of Multistage Decimation Filters Using Cyclotomic Polynomials: Optimization and Design Issues. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 1977-1987. | 5.4 | 24 |
| 4 | An Economical Class of Droop-Compensated Generalized Comb Filters: Analysis and Design. IEEE Transactions on Circuits and Systems II: Express Briefs, 2010, 57, 275-279. | 3.0 | 22 |
| 5 | Design of Efficient Multiplierless Modified Cosine-Based Comb Decimation Filters: Analysis and Implementation. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 1051-1063. | 5.4 | 20 |
| 6 | A novel two-stage nonrecursive architecture for the design of generalized comb filters. , 2012, 22, 859-868. | | 18 |
| 7 | Optimal Sharpening of Compensated Comb Decimation Filters: Analysis and Design. Scientific World Journal, The, 2014, 2014, 1-9. | 2.1 | 3 |
| 8 | Comb-Cosine prefilter based decimation filter. , 2010, , . | | 2 |
| 9 | Spectrum Sharing and Sensing for Future Broadband Networks: The Cognitive Radio Technology. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-2. | 0.6 | 2 |
| 10 | Design of multiplierless linear-phase comb corrector filters for multirate applications. , 2012, , . | | 2 |
| 11 | Iterative Decoding and Cross-Layering Techniques for Multimedia Broadcasting and Communications. International Journal of Digital Multimedia Broadcasting, 2008, 2008, 1-2. | 0.6 | 0 |