Alan V Oppenheim

List of Publications by Year
in descending order

13 papers	423 citations	1478505 6 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	345 citing authors

#	Article	IF	Citations
1	Reflections After 50-Plus Years in the Classroom [Reflections]. IEEE Signal Processing Magazine, 2021, 38, 14-18.	5.6	2
2	Innovation Starts With Education [From the Guest Editors]. IEEE Signal Processing Magazine, 2021, 38, 11-13.	5.6	1
3	Delta-Ramp Encoder for Amplitude Sampling and Its Interpretation as Time Encoding. IEEE Transactions on Signal Processing, 2019, 67, 2516-2527.	5.3	6
4	Lattice Functions for the Analysis of Analog-to-Digital Conversion. IEEE Transactions on Information Theory, 2019, 65, 4915-4923.	2.4	1
5	Amplitude sampling. , 2016, , .		7
6	A Branch-and-Bound Algorithm for Quadratically-Constrained Sparse Filter Design. IEEE Transactions on Signal Processing, 2013, 61, 1006-1018.	5.3	29
7	Sparse Filter Design Under a Quadratic Constraint: Low-Complexity Algorithms. IEEE Transactions on Signal Processing, 2013, 61, 857-870.	5.3	33
8	Sinc Interpolation of Nonuniform Samples. IEEE Transactions on Signal Processing, 2011, 59, 4745-4758.	5.3	60
9	Sparsity maximization under a quadratic constraint with applications in filter design. , 2010, , .		5
10	Linear Programming Algorithms for Sparse Filter Design. IEEE Transactions on Signal Processing, 2010, 58, 1605-1617.	5.3	110
11	CIRCUIT IMPLEMENTATIONS OF SOLITON SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1999, 09, 571-590.	1.7	22
12	ROBUSTNESS AND SIGNAL RECOVERY IN A SYNCHRONIZED CHAOTIC SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1993, 03, 1629-1638.	1.7	80
13	Time-varying parametric modeling of speech. , 1977, , .		67