

# Karin Schnass

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Compressed Sensing and Redundant Dictionaries. IEEE Transactions on Information Theory, 2008, 54, 2210-2219.	1.5	407
2	Atoms of All Channels, Unite! Average Case Analysis of Multi-Channel Sparse Recovery Using Greedy Algorithms. Journal of Fourier Analysis and Applications, 2008, 14, 655-687.	0.5	171
3	Dictionary Preconditioning for Greedy Algorithms. IEEE Transactions on Signal Processing, 2008, 56, 1994-2002.	3.2	87
4	Learning Functions of Few Arbitrary Linear Parameters in High Dimensions. Foundations of Computational Mathematics, 2012, 12, 229-262.	1.5	58
5	Average Performance Analysis for Thresholding. IEEE Signal Processing Letters, 2007, 14, 828-831.	2.1	48
6	Average Performance of Orthogonal Matching Pursuit (OMP) for Sparse Approximation. IEEE Signal Processing Letters, 2018, 25, 1865-1869.	2.1	23
7	Online and Stable Learning of Analysis Operators. IEEE Transactions on Signal Processing, 2019, 67, 41-53.	3.2	5
8	Average Performance of OMP and Thresholding Under Dictionary Mismatch. IEEE Signal Processing Letters, 2022, 29, 1077-1081.	2.1	4
9	Corrections to "Average Performance of Orthogonal Matching Pursuit (OMP) for Sparse Approximation". IEEE Signal Processing Letters, 2019, 26, 1566-1567.	2.1	1