

# Robert Beinert

## List of Publications by Year in descending order

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15  
papers

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1937685

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1125743

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docs citations

15  
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108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambiguities in One-Dimensional Discrete Phase Retrieval from Fourier Magnitudes. Journal of Fourier Analysis and Applications, 2015, 21, 1169-1198.	1.0	58
2	Fourier Phase Retrieval: Uniqueness and Algorithms. Applied and Numerical Harmonic Analysis, 2017, , 55-91.	0.3	48
3	Sparse Phase Retrieval of One-Dimensional Signals by Prony's Method. Frontiers in Applied Mathematics and Statistics, 2017, 3, .	1.3	17
4	One-Dimensional Phase Retrieval with Additional Interference Intensity Measurements. Results in Mathematics, 2017, 72, 1-24.	0.8	12
5	Non-negativity constraints in the one-dimensional discrete-time phase retrieval problem. Information and Inference, 0, , iaw018.	1.6	6
6	Tensor-Free Proximal Methods for Lifted Bilinear/Quadratic Inverse Problems with Applications to Phase Retrieval. Foundations of Computational Mathematics, 2021, 21, 1181-1232.	2.5	5
7	Ambiguities in one-dimensional phase retrieval of structured functions. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 653-654.	0.2	4
8	Sparse phase retrieval of structured signals by Prony's method. Proceedings in Applied Mathematics and Mechanics, 2017, 17, 829-830.	0.2	4
9	One-Dimensional Discrete-Time Phase Retrieval. Topics in Applied Physics, 2020, , 603-627.	0.8	4
10	Ambiguities in one-dimensional phase retrieval from magnitudes of a linear canonical transform. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2017, 97, 1078-1082.	1.6	3
11	Phase Retrieval via Polarization in Dynamical Sampling. Lecture Notes in Computer Science, 2021, , 516-527.	1.3	3
12	Super-resolution for doubly-dispersive channel estimation. Sampling Theory, Signal Processing, and Data Analysis, 2021, 19, 1.	1.1	3
13	Non-convex regularization of bilinear and quadratic inverse problems by tensorial lifting. Inverse Problems, 2019, 35, 015002.	2.0	2
14	Robust PCA via Regularized Reaper with a Matrix-Free Proximal Algorithm. Journal of Mathematical Imaging and Vision, 2021, 63, 626-649.	1.3	2
15	On the dynamical system of principal curves in. Communications in Statistics Part B: Simulation and Computation, 0, , 1-16.	1.2	0