

# Keaton Hamm

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

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citations

1163117

8  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graph spanners: A tutorial review. <i>Computer Science Review</i> , 2020, 37, 100253.	15.3	31
2	Rapid Robust Principal Component Analysis: CUR Accelerated Inexact Low Rank Estimation. <i>IEEE Signal Processing Letters</i> , 2021, 28, 116-120.	3.6	21
3	Perspectives on CUR decompositions. <i>Applied and Computational Harmonic Analysis</i> , 2020, 48, 1088-1099.	2.2	19
4	Robust CUR Decomposition: Theory and Imaging Applications. <i>SIAM Journal on Imaging Sciences</i> , 2021, 14, 1472-1503.	2.2	16
5	CUR Decompositions, Similarity Matrices, and Subspace Clustering. <i>Frontiers in Applied Mathematics and Statistics</i> , 2019, 4, .	1.3	15
6	Cardinal interpolation with general multiquadrics. <i>Advances in Computational Mathematics</i> , 2016, 42, 1149-1186.	1.6	13
7	Perturbations of CUR Decompositions. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2021, 42, 351-375.	1.4	11
8	Approximation rates for interpolation of Sobolev functions via Gaussians and allied functions. <i>Journal of Approximation Theory</i> , 2015, 189, 101-122.	0.8	10
9	Stability of sampling for CUR decompositions. , 2020, 2, 83-99.		10
10	Nonuniform sampling and recovery of bandlimited functions in higher dimensions. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 450, 1459-1478.	1.0	7
11	Cardinal interpolation with general multiquadrics: convergence rates. <i>Advances in Computational Mathematics</i> , 2018, 44, 1205-1233.	1.6	7
12	On the structure and interpolation properties of quasi shift-invariant spaces. <i>Journal of Functional Analysis</i> , 2018, 274, 1959-1992.	1.4	6
13	Regular families of kernels for nonlinear approximation. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 475, 1317-1340.	1.0	6
14	Sampling and recovery using multiquadrics. , 2015, , .		1
15	Principal coordinate clustering. , 2017, , .		1
16	Matrix reconstruction: Skeleton decomposition versus singular value decomposition. , 2017, , .		1
17	On the Gibbsâ€“Wilbraham Phenomenon for Sampling and Interpolatory Series. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2019, 62, 1163-1171.	0.3	1
18	Stability and Robustness of RBF Interpolation. <i>Sampling Theory in Signal and Information Processing</i> , 2017, 16, 37-53.	0.2	1

#	ARTICLE	IF	CITATIONS
19	On bases of cardinal functions and their role in approximate sampling methods. , 2017, , .		0
20	Rearranged Fourier Series and Generalizations to Non-Commutative Groups. , 2019, , .		0
21	An Operator theoretic approach to the convergence of rearranged Fourier series. Journal D'Analyse Mathematique, 2021, 143, 503-534.	0.8	0