

Keaton Hamm

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

177
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1163117

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1125743

13
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all docs

21
docs citations

21
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Robust Principal Component Analysis: CUR Accelerated Inexact Low Rank Estimation. IEEE Signal Processing Letters, 2021, 28, 116-120.	3.6	21
2	Perturbations of CUR Decompositions. SIAM Journal on Matrix Analysis and Applications, 2021, 42, 351-375.	1.4	11
3	An Operator theoretic approach to the convergence of rearranged Fourier series. Journal D'Analyse Mathematique, 2021, 143, 503-534.	0.8	0
4	Robust CUR Decomposition: Theory and Imaging Applications. SIAM Journal on Imaging Sciences, 2021, 14, 1472-1503.	2.2	16
5	Perspectives on CUR decompositions. Applied and Computational Harmonic Analysis, 2020, 48, 1088-1099.	2.2	19
6	Graph spanners: A tutorial review. Computer Science Review, 2020, 37, 100253.	15.3	31
7	Stability of sampling for CUR decompositions. , 2020, 2, 83-99.		10
8	Regular families of kernels for nonlinear approximation. Journal of Mathematical Analysis and Applications, 2019, 475, 1317-1340.	1.0	6
9	CUR Decompositions, Similarity Matrices, and Subspace Clustering. Frontiers in Applied Mathematics and Statistics, 2019, 4, .	1.3	15
10	Rearranged Fourier Series and Generalizations to Non-Commutative Groups. , 2019, , .		0
11	On the Gibbsâ€“Wilbraham Phenomenon for Sampling and Interpolatory Series. Proceedings of the Edinburgh Mathematical Society, 2019, 62, 1163-1171.	0.3	1
12	On the structure and interpolation properties of quasi shift-invariant spaces. Journal of Functional Analysis, 2018, 274, 1959-1992.	1.4	6
13	Cardinal interpolation with general multiquadrics: convergence rates. Advances in Computational Mathematics, 2018, 44, 1205-1233.	1.6	7
14	Nonuniform sampling and recovery of bandlimited functions in higher dimensions. Journal of Mathematical Analysis and Applications, 2017, 450, 1459-1478.	1.0	7
15	Principal coordinate clustering. , 2017, , .		1
16	Matrix reconstruction: Skeleton decomposition versus singular value decomposition. , 2017, , .		1
17	On bases of cardinal functions and their role in approximate sampling methods. , 2017, , .		0
18	Stability and Robustness of RBF Interpolation. Sampling Theory in Signal and Information Processing, 2017, 16, 37-53.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Cardinal interpolation with general multiquadrics. <i>Advances in Computational Mathematics</i> , 2016, 42, 1149-1186.	1.6	13
20	Sampling and recovery using multiquadrics. , 2015, , .		1
21	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