

Xin-Rong Dai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spectrality of self-affine Sierpinski-type measures on \mathbb{R}^2 . Applied and Computational Harmonic Analysis, 2021, 52, 63-81.	2.2	45
2	NON-SPECTRAL PROBLEM FOR CANTOR MEASURES. Fractals, 2021, 29, 2150157.	3.7	3
3	Space-filling curves of self-similar sets (II): edge-to-trail substitution rule. Nonlinearity, 2019, 32, 1772-1809.	1.4	1
4	Spectra of Cantor measures. Mathematische Annalen, 2016, 366, 1621-1647.	1.4	56
5	The β -problem for Gabor systems. Memoirs of the American Mathematical Society, 2016, 244, 0-0.	0.9	2
6	Spectral measures with arbitrary Hausdorff dimensions. Journal of Functional Analysis, 2015, 268, 2464-2477.	1.4	31
7	An isodiametric problem of fractal dimension. Geometriae Dedicata, 2015, 175, 79-91.	0.3	0
8	On spectral N -Bernoulli measures. Advances in Mathematics, 2014, 259, 511-531.	1.1	132
9	Spectral property of Cantor measures with consecutive digits. Advances in Mathematics, 2013, 242, 187-208.	1.1	128
10	An isodiametric problem with additional constraints. Journal of Mathematical Analysis and Applications, 2013, 397, 1-8.	1.0	0
11	When does a Bernoulli convolution admit a spectrum?. Advances in Mathematics, 2012, 231, 1681-1693.	1.1	143
12	Summation and intersection of refinable shift invariant spaces. Science China Mathematics, 2011, 54, 2087-2097.	1.7	1
13	Classification of Refinable Splines in $\hat{\mathbb{A}}, \mathbb{d}$. Constructive Approximation, 2010, 31, 343-358.	3.0	7
14	Refinable functions with non-integer dilations. Journal of Functional Analysis, 2007, 250, 1-20.	1.4	29
15	Structure of refinable splines. Applied and Computational Harmonic Analysis, 2007, 22, 374-381.	2.2	9
16	On Refinable Sets. Methods and Applications of Analysis, 2007, 14, 165-178.	0.5	1
17	Classification of Refinable Splines. Constructive Approximation, 2006, 24, 187-200.	3.0	14
18	Compactly supported multi-refinable distributions and B-splines. Journal of Mathematical Analysis and Applications, 2006, 323, 379-386.	1.0	1