

Bilel Selmi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On the mutual singularity of Hewitt-Stromberg measures for which the multifractal functions do not necessarily coincide. <i>Ricerche Di Matematica</i> , 2023, 72, 1-32.	1.0	8
2	Average Hewitt-Stromberg and box dimensions of typical compact metric spaces. <i>Quaestiones Mathematicae</i> , 2023, 46, 411-444.	0.6	5
3	Slices of Hewitt-Stromberg measures and co-dimensions formula. <i>Analysis (Germany)</i> , 2022, 42, 23-39.	0.4	7
4	A Review on Multifractal Analysis of Hewitt-Stromberg Measures. <i>Journal of Geometric Analysis</i> , 2022, 32, 1.	1.0	11
5	The $\tilde{\text{Top}}$ -Topological Conformal Dimension for the Sierpinski Carpet. <i>Journal of Dynamical Systems and Geometric Theories</i> , 2022, 20, 33-53.	0.2	0
6	Projection Theorems for Hewitt-Stromberg and Modified Intermediate Dimensions. <i>Results in Mathematics</i> , 2022, 77, .	0.8	3
7	Local Dimensions and Quantization Dimensions in Dynamical Systems. <i>Journal of Geometric Analysis</i> , 2021, 31, 6387-6409.	1.0	2
8	A Multifractal Formalism for Hewitt-Stromberg Measures. <i>Journal of Geometric Analysis</i> , 2021, 31, 825-862.	1.0	21
9	Upper metric mean dimensions with potential on subsets. <i>Nonlinearity</i> , 2021, 34, 852-867.	1.4	5
10	Projections of measures with small supports. <i>Annales Universitatis Paedagogicae Cracoviensis: Studia Mathematica</i> , 2021, 20, 5-15.	0.5	2
11	Remarks on the mutual singularity of multifractal measures. <i>Proyecciones</i> , 2021, 40, 73-84.	0.3	4
12	Multifractal Geometry of Slices of Measures. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2021, 40, 237-253.	0.6	6
13	The relative multifractal densities: A review and application. <i>Journal of Interdisciplinary Mathematics</i> , 2021, 24, 1627-1644.	0.7	5
14	On the Mutual Singularity of Hewitt-Stromberg Measures. <i>Analysis Mathematica</i> , 2021, 47, 273-283.	0.5	7
15	On the multifractal analysis of measures in a probability space. <i>Illinois Journal of Mathematics</i> , 2021, 65, .	0.1	3
16	The mutual singularity of the relative multifractal measures. <i>Nonautonomous Dynamical Systems</i> , 2021, 8, 18-26.	0.7	3
17	The mutual singularity of multifractal measures for some non-regular Moran fractals. <i>Bulletin of the Polish Academy of Sciences Mathematics</i> , 2021, 69, 21-35.	0.3	3
18	The refined multifractal formalism of some homogeneous Moran measures. <i>European Physical Journal: Special Topics</i> , 2021, 230, 3815-3834.	2.6	3

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19	On the topological Billingsley dimension of self-similar Sierpiński carpet. European Physical Journal: Special Topics, 2021, 230, 3861-3871.	2.6	5
20	On the effect of projections on the Billingsley dimensions. Asian-European Journal of Mathematics, 2020, 13, 2050128.	0.5	11
21	On the projections of the multifractal packing dimension for $q > 1$. Annali Di Matematica Pura Ed Applicata, 2020, 199, 1519-1532.	1.0	10
22	Some New Characterizations of Olsen's Multifractal Functions. Results in Mathematics, 2020, 75, 1.	0.8	4
23	A relative multifractal analysis. Chaos, Solitons and Fractals, 2020, 140, 110091.	5.1	14
24	The relative multifractal analysis, review and examples. Acta Scientiarum Mathematicarum, 2020, 86, 635-666.	0.4	21
25	On the mutual singularity of multifractal measures. Electronic Research Archive, 2020, 28, 423-432.	0.9	11
26	Appendix to the paper "On the Billingsley dimension of Birkhoff average in the countable symbolic space". Comptes Rendus Mathematique, 2020, 358, 939-939.	0.3	3
27	On the Billingsley dimension of Birkhoff average in the countable symbolic space. Comptes Rendus Mathematique, 2020, 358, 255-265.	0.3	4
28	Multifractal dimensions of vector-valued non-Gibbs measures. General Letters in Mathematics, 2020, 8, 51-66.	0.1	3
29	Regularities of general Hausdorff and packing functions. Chaos, Solitons and Fractals, 2019, 123, 240-243.	5.1	11
30	On the strong regularity with the multifractal measures in a probability space. Analysis and Mathematical Physics, 2019, 9, 1525-1534.	1.3	14
31	Relative multifractal box-dimensions. Filomat, 2019, 33, 2841-2859.	0.5	17
32	Some density results of relative multifractal analysis. Chaos, Solitons and Fractals, 2017, 103, 1-11.	5.1	21
33	Multifractal variation for projections of measures. Chaos, Solitons and Fractals, 2016, 91, 414-420.	5.1	22
34	A NOTE ON THE EFFECT OF PROJECTIONS ON BOTH MEASURES AND THE GENERALIZATION OF q -DIMENSION CAPACITY. Problemy Analiza, 2016, 23, 38-51.	0.3	6
35	PROJECTION ESTIMATES FOR MUTUAL MULTIFRACTAL DIMENSIONS. Journal of Pure and Applied Mathematics Advances and Applications, 2010, 22, 71-89.	0.3	3
36	A relative multifractal analysis: box-dimensions, densities, and projections. Quaestiones Mathematicae, 0, , 1-54.	0.6	6

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37	Another example of the mutual singularity of multifractal measures. <i>Proyecciones</i> , 0, 40, 17-33.	0.3	8
38	Multifractal dimensions for projections of measures. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 0, 40, 1-15.	0.4	2