

Darko Zubrinic

List of Publications by Year in descending order

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26
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times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Minkowski Contents of Fractal Sets and Applications. Real Analysis Exchange, 2006, 31, 315.	0.1	28
2	Fractal analysis of spiral trajectories of some planar vector fields. Bulletin Des Sciences Mathematiques, 2005, 129, 457-485.	1.0	27
3	Singular sets of Sobolev functions. Comptes Rendus Mathematique, 2002, 334, 539-544.	0.3	25
4	Box dimension of trajectories of some discrete dynamical systems. Chaos, Solitons and Fractals, 2007, 34, 244-252.	5.1	20
5	Minkowski content and singular integrals. Chaos, Solitons and Fractals, 2003, 17, 169-177.	5.1	14
6	Fractal zeta functions and complex dimensions of relative fractal drums. Journal of Fixed Point Theory and Applications, 2014, 15, 321-378.	1.1	13
7	Maximally singular Sobolev functions. Journal of Mathematical Analysis and Applications, 2005, 304, 531-541.	1.0	12
8	Singular sets of Lebesgue integrable functions. Chaos, Solitons and Fractals, 2004, 21, 1281-1287.	5.1	11
9	Box dimension of spiral trajectories of some vector fields in \mathbb{R}^n . Qualitative Theory of Dynamical Systems, 2005, 6, 251-272.	1.7	11
10	Generalized Fresnel integrals and fractal properties of related spirals. Applied Mathematics and Computation, 2008, 206, 236-244.	2.2	11
11	Fractal analysis of spiral trajectories of some vector fields in \mathbb{R}^n . Comptes Rendus Mathematique, 2006, 342, 959-963.	0.3	10
12	Oscillatory and phase dimensions of solutions of some second-order differential equations. Bulletin Des Sciences Mathematiques, 2009, 133, 859-874.	1.0	9
13	Fractal Zeta Functions and Complex Dimensions: A General Higher-Dimensional Theory. Progress in Probability, 2015, , 229-257.	0.3	7
14	FRACTAL ANALYSIS OF HOPF BIFURCATION AT INFINITY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1230043.	1.7	6
15	Maximally singular functions in Besov spaces. Archiv Der Mathematik, 2006, 87, 154-162.	0.5	5
16	Complex dimensions of fractals and meromorphic extensions of fractal zeta functions. Journal of Mathematical Analysis and Applications, 2017, 453, 458-484.	1.0	4
17	HAUSDORFF DIMENSION OF SINGULAR SETS OF SOBOLEV FUNCTIONS AND APPLICATIONS. , 2009, , .		3
18	Generating Singularities of Weak Solutions of $\Delta u = f$ -Laplace Equations On Fractal Sets. Rocky Mountain Journal of Mathematics, 2009, 39, .	0.4	3

#	ARTICLE	IF	CITATIONS
19	Singular dimension of the solution set of a class of p -Laplace equations. <i>Complex Variables and Elliptic Equations</i> , 2010, 55, 669-676.	0.8	1
20	Classification of Fractal Sets and Concluding Comments. <i>Springer Monographs in Mathematics</i> , 2017, , 539-576.	0.2	1
21	Minkowski Measurability Criteria for Compact Sets and Relative Fractal Drums in Euclidean Spaces. <i>Fractals and Dynamics in Mathematics, Science and the Arts</i> , 2020, , 21-98.	0.2	1
22	Distance and Tube Zeta Functions. <i>Springer Monographs in Mathematics</i> , 2017, , 43-184.	0.2	0
23	Applications of Distance and Tube Zeta Functions. <i>Springer Monographs in Mathematics</i> , 2017, , 185-244.	0.2	0
24	Relative Fractal Drums and Their Complex Dimensions. <i>Springer Monographs in Mathematics</i> , 2017, , 245-405.	0.2	0
25	Maximally singular weak solutions of Laplace equations. <i>Rocky Mountain Journal of Mathematics</i> , 2021, 51, .	0.4	0