

# Darko Zubrinic

## List of Publications by Year in descending order

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25  
papers

222  
citations

933447

10  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximally singular weak solutions of Laplace equations. Rocky Mountain Journal of Mathematics, 2021, 51, .	0.4	0
2	Minkowski Measurability Criteria for Compact Sets and Relative Fractal Drums in Euclidean Spaces. Fractals and Dynamics in Mathematics, Science and the Arts, 2020, , 21-98.	0.2	1
3	Complex dimensions of fractals and meromorphic extensions of fractal zeta functions. Journal of Mathematical Analysis and Applications, 2017, 453, 458-484.	1.0	4
4	Classification of Fractal Sets and Concluding Comments. Springer Monographs in Mathematics, 2017, , 539-576.	0.2	1
5	Distance and Tube Zeta Functions. Springer Monographs in Mathematics, 2017, , 43-184.	0.2	0
6	Applications of Distance and Tube Zeta Functions. Springer Monographs in Mathematics, 2017, , 185-244.	0.2	0
7	Relative Fractal Drums and Their Complex Dimensions. Springer Monographs in Mathematics, 2017, , 245-405.	0.2	0
8	Fractal Zeta Functions and Complex Dimensions: A General Higher-Dimensional Theory. Progress in Probability, 2015, , 229-257.	0.3	7
9	Fractal zeta functions and complex dimensions of relative fractal drums. Journal of Fixed Point Theory and Applications, 2014, 15, 321-378.	1.1	13
10	FRACTAL ANALYSIS OF HOPF BIFURCATION AT INFINITY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1230043.	1.7	6
11	Singular dimension of the solution set of a class of $p$ -Laplace equations. Complex Variables and Elliptic Equations, 2010, 55, 669-676.	0.8	1
12	HAUSDORFF DIMENSION OF SINGULAR SETS OF SOBOLEV FUNCTIONS AND APPLICATIONS. , 2009, , .		3
13	Oscillatory and phase dimensions of solutions of some second-order differential equations. Bulletin Des Sciences Mathematiques, 2009, 133, 859-874.	1.0	9
14	Generating Singularities of Weak Solutions of $p$ -Laplace Equations On Fractal Sets. Rocky Mountain Journal of Mathematics, 2009, 39, .	0.4	3
15	Generalized Fresnel integrals and fractal properties of related spirals. Applied Mathematics and Computation, 2008, 206, 236-244.	2.2	11
16	Box dimension of trajectories of some discrete dynamical systems. Chaos, Solitons and Fractals, 2007, 34, 244-252.	5.1	20
17	Fractal analysis of spiral trajectories of some vector fields in. Comptes Rendus Mathematique, 2006, 342, 959-963.	0.3	10
18	Maximally singular functions in Besov spaces. Archiv Der Mathematik, 2006, 87, 154-162.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Analysis of Minkowski Contents of Fractal Sets and Applications. Real Analysis Exchange, 2006, 31, 315.	0.1	28
20	Maximally singular Sobolev functions. Journal of Mathematical Analysis and Applications, 2005, 304, 531-541.	1.0	12
21	Fractal analysis of spiral trajectories of some planar vector fields. Bulletin Des Sciences Mathematiques, 2005, 129, 457-485.	1.0	27
22	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
23	Singular sets of Lebesgue integrable functions. Chaos, Solitons and Fractals, 2004, 21, 1281-1287.	5.1	11
24	Minkowski content and singular integrals. Chaos, Solitons and Fractals, 2003, 17, 169-177.	5.1	14
25	Singular sets of Sobolev functions. Comptes Rendus Mathematique, 2002, 334, 539-544.	0.3	25