Mykola Pratsiovytyi

List of Publications by Year
in descending order

28	188	1307594 7	1125743 13
papers	citations	h-index	g-index

28	28	28	41
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On One Class of Singular Nowhere Monotone Functions. Journal of Mathematical Sciences, 2022, 263, 268-281.	0.4	0
2	Continuous Nowhere Differentiable Function with Fractal Properties Defined in Terms of Q2-Representation. Journal of Mathematical Sciences, 2021, 258, 670-697.	0.4	4
3	Lebesgue structure of asymmetric Bernoulli convolution based on Jacobsthalâ€“Lucas sequence. Random Operators and Stochastic Equations, 2020, 28, 123-130.	0.1	2
4	Properties and distributions of values of fractal functions related to $oldsymbol {Q_2}$-representations of real numbers. Theory of Probability and Mathematical Statistics, 2020, 99, 211-228.	0.5	5
5	Superfractality of the Set of Incomplete Sums of One Positive Series. Ukrainian Mathematical Journal, 2019, 70, 1619-1634.	0.5	3
6	Spread of Values of a Cantor-Type Fractal Continuous Nonmonotone Function. Journal of Mathematical Sciences, 2019, 240, 342-357.	0.4	6
7	Continuous distributions whose functions preserve tails of an ?-continued fraction representation of numbers. Random Operators and Stochastic Equations, 2019, 27, 199-206.	0.1	6
8	Distribution of values of classic singular Cantor function of random argument. Random Operators and Stochastic Equations, 2018, 26, 193-200.	0.1	2
9	Limit behavior of the Esscher premium. Random Operators and Stochastic Equations, 2016, 24, .	0.1	0
10	On singularity and fine spectral structure of random continued fractions. Mathematische Nachrichten, 2015, 288, 1803-1813.	0.8	4
11	Probability measures on fractal curves (probability distributions on the Vicsek fractal). Random Operators and Stochastic Equations, 2015, 23, .	0.1	0
12	Characterization theorems for customer equivalent utility insurance premium calculation principle. European Actuarial Journal, 2014, 4, 437-451.	1.1	0
13	Frequency of a Digit in the Representation of a Number and the Asymptotic Mean Value of the Digits. Ukrainian Mathematical Journal, 2014, 66, 336-346.	0.5	0
14	Distribution of Random Variable Represented by a Binary Fraction with Three Identically Distributed Redundant Digits. Ukrainian Mathematical Journal, 2014, 66, 86-98.	0.5	0
15	Self-Affine Singular and Nowhere Monotone Functions Related to the Q-Representation of Real Numbers. Ukrainian Mathematical Journal, 2013, 65, 448-462.	0.5	8
16	Distribution of random variable represented by binary fraction with two redundant digits 2 and 3 having the same distribution. Random Operators and Stochastic Equations, 2013, 21, .	0.1	0
17	Topological and metric properties of distributions of random variables represented by the alternating LÃ¼roth series with independent elements. Random Operators and Stochastic Equations, 2013, 21, .	0.1	8
18	Properties of the distribution of the random variable defined by A 2-continued fraction with independent elements. Random Operators and Stochastic Equations, 2009, 17, .	0.1	4

#	Article	IF	Citations
19	A 2-continued fraction representation of real numbers and its geometry. Ukrainian Mathematical Journal, 2009, 61, 541-555.	0.5	9
20	Transformations preserving the Hausdorff-Besicovitch dimension. Central European Journal of Mathematics, 2008, 6, 119-128.	0.7	4
21	On classification of singular measures and fractal properties of quasi-self-affine measures in R 2. Random Operators and Stochastic Equations, 2008, 16, .	0.1	2
22	Convolutions of distributions of random variables with independent binary digits. Random Operators and Stochastic Equations, 2007, 15, 89-104.	0.1	9
23	The Ostrogradsky series and related Cantor-like sets. Acta Arithmetica, 2007, 130, 215-230.	0.4	4
24	Spectral Properties of Image Measures Under the Infinite Conflict Interaction. Positivity, 2006, 10, 39-49.	0.7	9
25	Jessenâ€“Wintner type random variables and fractal properties of their distributions. Mathematische Nachrichten, 2006, 279, 1619-1633.	0.8	4
26	Topological and fractal properties of real numbers which are not normal. Bulletin Des Sciences Mathematiques, 2005, 129, 615-630.	1.0	40
27	Fractal probability distributions and transformations preserving the HausdorffBesicovitch dimension. Ergodic Theory and Dynamical Systems, 2004, 24, 1-16.	0.6	40
28	Fractal properties of functions defined in terms of Q-representation. International Journal of Mathematical Analysis, 0, 7, 3155-3167.	0.3	15