Vasile Preda

List of Publications by Year
in descending order

36 papers	576 citations	759233 12 h-index	610901 24 g-index
37 all docs	37 docs citations	37 times ranked	185 citing authors

#	Article	IF	Citations
1	Comparing the extremes order statistics between two random variables sequences using transmuted distributions. Communications in Statistics - Theory and Methods, 2022, 51, 8499-8516.	1.0	2
2	Weighted Relative Group Entropies and Associated Fisher Metrics. Entropy, 2022, 24, 120.	2.2	6
3	On Tsallis and Kaniadakis Divergences. Mathematical Physics Analysis and Geometry, 2022, 25, 1.	1.0	3
4	Conformal Control Tools for Statistical Manifolds and for Î³-Manifolds. Mathematics, 2022, 10, 1061.	2.2	1
5	Ordering Awadâ€"Varma Entropy and Applications to Some Stochastic Models. Mathematics, 2021, 9, 280.	2.2	5
6	Tsallis Log-Scale-Location Models. Moments, Gini Index and Some Stochastic Orders. Mathematics, 2021, 9, 1216.	2.2	3
7	Affine Differential Geometric Control Tools for Statistical Manifolds. Mathematics, 2021, 9, 1654.	2.2	3
8	An Optimization Model for the Temporary Locations of Mobile Charging Stations. Mathematics, 2020, 8, 453.	2.2	31
9	Non-extensive minimal entropy martingale measures and semi-Markov regime switching interest rate modeling. AIMS Mathematics, 2020, 5, 300-310.	1.6	1
10	Comparisons of log-normal mixture and Pareto tails, GB2 or log-normal body of Romaniaâ€™s all cities size distribution. Physica A: Statistical Mechanics and Its Applications, 2019, 526, 121017.	2.6	13
11	Evolution of non-stationary processes and some maximum entropy principles. Annals of the West University of Timisoara: Mathematics and Computer Science, 2018, 56, 43-70.	0.1	3
12	Tsallis and Kaniadakis Entropy Measures for Risk Neutral Densities. Lecture Notes in Computer Science, 2018, , 55-63.	1.3	0
13	Entropy Measures for Assessing Volatile Markets. Procedia Economics and Finance, 2015, 22, 655-662.	0.6	22
14	New classes of Lorenz curves by maximizing Tsallis entropy under mean and Gini equality and inequality constraints. Physica A: Statistical Mechanics and Its Applications, 2015, 436, 925-932.	2.6	27
15	Interval-Valued Optimization Problems Involving<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mfenced separators="|"><mml:mrow><mml:mi>Î±</mml:mi><mml:mo>,</mml:mo><mml:mi>Ï‹</mml:mi></mml:mrow></mml:mfenced></mml Upper-Dini-Derivative Functions. Scientific World Journal, The, 2014, 2014, 1-5.	2.1	6
16	New measure selection for Huntâ€"Devolder semi-Markov regime switching interest rate models. Physica A: Statistical Mechanics and Its Applications, 2014, 407, 350-359.	2.6	30
17	for a gauss on infinity process in multiobjective fractional programming with<mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml	2.0	8
18	Nonlinear programming with E-preinvex and local E-preinvex functions. European Journal of Operational Research, 2009, 192, 737-743.	5.7	49

#	Article	IF	Citations
19	Generalized V-univexity type-I for multiobjective programming with n-set functions. Journal of Global Optimization, 2009, 44, 131-148.	1.8	10
20	On duality for nonsmooth Lipschitz optimization problems. Yugoslav Journal of Operations Research, 2009, 19, 41-47.	0.8	3
21	On Variational-like Inequalities with Generalized Monotone Mappings. Lecture Notes in Economics and Mathematical Systems, 2007, , 415-431.	0.3	8
22	On optimality conditions for multiobjective optimization problems in topological vector space. Journal of Mathematical Analysis and Applications, 2007, 334, 123-131.	1.0	5
23	On portfolio optimization using fuzzy decisions. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 2060075-2060075.	0.2	0
24	On optimality and duality for multiobjective programming problems involving generalized d-type-I and related n-set functions. Journal of Mathematical Analysis and Applications, 2003, 283, 114-128.	1.0	7
25	Optimality and duality in fractional multiple objective programming involving semilocally preinvex and related functions. Journal of Mathematical Analysis and Applications, 2003, 288, 365-382.	1.0	24
26	On Maxentropic Reconstruction of Countable Markov Chains and Matrix Scaling Problems. Studies in Applied Mathematics, 2003, 111, 85-100.	2.4	3
27	Optimality conditions and duality for programming problems involving set and n-set functions : a survey. Journal of Statistics and Management Systems, 2002, 5, 175-207.	0.6	8
28	Pearson Global Indicator and the Quantum Mechanics of p-Dimensional Systems. International Journal of Theoretical Physics, 1999, 38, 1469-1480.	1.2	1
29	DUALITY FOR MULTIOBJECTIVE FRACTIONAL PROGRAMMING PROBLEMS INVOLVING n-SET FUNCTIONS. , 1998, , 569-583.		5
30	Optimality conditions and duality in multiple objective programming involving semilocally convex and related functions. Optimization, 1996, 36, 219-230.	1.7	13
31	On Duality of Multiobjective Fractional Measurable Subset Selection Problems. Journal of Mathematical Analysis and Applications, 1995, 196, 514-525.	1.0	27
32	On Sufficiency and Duality for Generalized Quasiconvex Programs. Journal of Mathematical Analysis and Applications, 1994, 181, 77-88.	1.0	14
33	On nonlinear programming and matrix game equivalence. Journal of the Australian Mathematical Society Series B Applied Mathematics, 1994, 35, 429-438.	0.2	5
34	On efficiency and duality for multiobjective programs. Journal of Mathematical Analysis and Applications, 1992, 166, 365-377.	1.0	181
35	Oil minmax programming problems containing n-set functions. Optimization, 1991, 22, 527-537.	1.7	34
36	The student distribution and the principle of maximum entropy. Annals of the Institute of Statistical Mathematics, 1982, 34, 335-338.	0.8	13