

Davide La Torre

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155
papers

1,151
citations

18
h-index

28
g-index

174
ext. papers

1,356
ext. citations

2
avg, IF

4.98
L-index

#	Paper	IF	Citations
155	Artificial Intelligence in Healthcare Practice: How to Tackle the Human Challenge. <i>Intelligent Systems Reference Library</i> , 2022 , 43-60	0.8	1
154	Mobility Choices and Strategic Interactions in a Two-Group Macroeconomic-Epidemiological Model. <i>Dynamic Games and Applications</i> , 2021 , 1-23	1.1	0
153	Preface: Recent advances in multiple objective optimization and goal programming. <i>Annals of Operations Research</i> , 2021 , 296, 1-5	3.2	3
152	Transboundary pollution externalities: Think globally, act locally?. <i>Journal of Mathematical Economics</i> , 2021 , 102511	0.6	2
151	Epidemics and macroeconomic outcomes: Social distancing intensity and duration. <i>Journal of Mathematical Economics</i> , 2021 , 93, 102473	0.6	7
150	Modelling COVID-19 Ripple Effect and Global Supply Chain Productivity Impacts Using a Reaction-Diffusion Time-Space SIS Model. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 3-12	0.5	
149	Modeling Shock Propagation on Supply Chain Networks: A Stochastic Logistic-Type Approach. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 23-31	0.5	1
148	On a Generalized Integro-Differential Spatial Model of Economic Growth. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021 , 681-692	0.2	
147	Differential Equations Using Generalized Derivatives on Fractals. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021 , 81-91	0.2	
146	A Vector Logistic Dynamical Approach to Epidemic Evolution on Interacting Social-Contact and Production-Capacity Graphs. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 13-22	0.5	1
145	Team Formation for Human-Artificial Intelligence Collaboration in the Workplace: A Goal Programming Model to Foster Organizational Change. <i>IEEE Transactions on Engineering Management</i> , 2021 , 1-11	2.6	7
144	A Generalized Multiple Criteria Data-Fitting Model With Sparsity and Entropy With Application to Growth Forecasting. <i>IEEE Transactions on Engineering Management</i> , 2021 , 1-12	2.6	0
143	Solving Parameter Identification Problems using the Collage Distance and Entropy. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021 , 167-175	0.2	
142	A Computational Study for Solving Inverse Problems for Mixed Variational Equations on Perforated Domains. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021 , 277-287	0.2	
141	Dynamic programming and optimal control for vector-valued functions: A state-of-the-art review. <i>RAIRO - Operations Research</i> , 2021 , 55, S351-S364	2.2	2
140	Stochastic efficiency and inefficiency in portfolio optimization with incomplete information: a set-valued probability approach. <i>Annals of Operations Research</i> , 2020 , 1	3.2	1
139	Optimization of structural similarity in mathematical imaging. <i>Optimization and Engineering</i> , 2020 , 1	2.1	1

138	Toward the Realization of the Europe 2020 Agenda for Economic Growth in the European Union: An Empirical Analysis Based on Goal Programming. <i>Forum for Interdisciplinary Mathematics</i> , 2020 , 199-239	0.2	1
137	Using the generalized collage theorem for estimating unknown parameters in perturbed mixed variational equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020 , 91, 105433	3.7	0
136	Denosing of diffusion magnetic resonance images using a modified and differentiable Monge-Kantorovich distance for measure-valued functions. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020 , 91, 105456	3.7	
135	Optimal control of prevention and treatment in a basic macroeconomic-epidemiological model. <i>Mathematical Social Sciences</i> , 2020 , 108, 100-108	0.7	8
134	Solving inverse problems for steady-state equations using a multiple criteria model with collage distance, entropy, and sparsity. <i>Annals of Operations Research</i> , 2020 , 1	3.2	0
133	A goal programming model to study the impact of R&D expenditures on sustainability-related criteria: the case of Kazakhstan. <i>Management Decision</i> , 2020 , 58, 2497-2512	4.4	2
132	Sustainability and spatial spillovers in a multicriteria macroeconomic model. <i>Annals of Operations Research</i> , 2020 , 1	3.2	
131	A NOTE ON OPTIMAL DEBT REDUCTION POLICIES. <i>Macroeconomic Dynamics</i> , 2020 , 24, 1850-1860	0.6	1
130	Goal Programming Models for Managerial Strategic Decision Making. <i>Studies in Systems, Decision and Control</i> , 2020 , 487-507	0.8	1
129	A stochastic dynamic multiobjective model for sustainable decision making. <i>Annals of Operations Research</i> , 2020 , 293, 539-556	3.2	4
128	Environmental sustainability and multifaceted development: multi-criteria decision models with applications. <i>Annals of Operations Research</i> , 2020 , 293, 405-432	3.2	17
127	SELF-SIMILARITY OF SOLUTIONS TO INTEGRAL AND DIFFERENTIAL EQUATIONS WITH RESPECT TO A FRACTAL MEASURE. <i>Fractals</i> , 2019 , 27, 1950014	3.2	2
126	Population and geography do matter for sustainable development. <i>Environment and Development Economics</i> , 2019 , 24, 201-223	1.8	4
125	A stochastic economic growth model with health capital and state-dependent probabilities. <i>Chaos, Solitons and Fractals</i> , 2019 , 129, 81-93	9.3	3
124	Existence, Uniqueness and Asymptotic Behaviour of Intensity-Based Measures Which Conform to a Generalized Weber Model of Perception. <i>Lecture Notes in Computer Science</i> , 2019 , 297-308	0.9	
123	Financial contagion and economic development: An epidemiological approach. <i>Journal of Economic Behavior and Organization</i> , 2019 , 162, 211-228	1.6	16
122	The optimal population size under pollution and migration externalities: a spatial control approach. <i>Mathematical Modelling of Natural Phenomena</i> , 2019 , 14, 104	3	1
121	The long-run sustainability of the European Union countries. <i>Management Decision</i> , 2019 , 57, 523-542	4.4	11

120	Goal programming for financial portfolio management: a state-of-the-art review. <i>Operational Research</i> , 2019 , 19, 717-736	1.6	1
119	Economic growth and abatement activities in a stochastic environment: a multi-objective approach. <i>Annals of Operations Research</i> , 2018 , 267, 321-334	3.2	7
118	Portfolio optimization under partial uncertainty and incomplete information: a probability multimeasure-based approach. <i>Annals of Operations Research</i> , 2018 , 267, 267-279	3.2	7
117	ITERATED FUNCTION SYSTEMS WITH PLACE-DEPENDENT PROBABILITIES AND THE INVERSE PROBLEM OF MEASURE APPROXIMATION USING MOMENTS. <i>Fractals</i> , 2018 , 26, 1850076	3.2	4
116	Fractal attractors in economic growth models with random pollution externalities. <i>Chaos</i> , 2018 , 28, 055916	3.5	5
115	Inverse Problems and Total Variation Minimization for Iterated Function Systems on Maps. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 , 93-103	0.2	
114	Population and Pollution Interactions in a Spatial Economic Model. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 , 543-552	0.2	
113	Inverse Problems Using Iterated Function Systems with Place-Dependent Probabilities. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 , 115-125	0.2	
112	The Use of Intensity-Based Measures to Produce Image Function Metrics Which Accommodate Weber's Models of Perception. <i>Lecture Notes in Computer Science</i> , 2018 , 326-335	0.9	1
111	Fractal attractors and singular invariant measures in two-sector growth models with random factor shares. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018 , 58, 185-201	3.7	3
110	Using the Collage Method to Solve Inverse Problems for Vector-Valued Variational Problems on a Perforated Domain in Reflexive Banach Spaces. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 , 105-114	0.2	
109	Collage theorem-based approaches for solving inverse problems for differential equations: A review of recent developments. <i>Journal of Physics: Conference Series</i> , 2018 , 1047, 012004	0.3	
108	An inverse problem for a system of steady-state reaction-diffusion equations on a porous domain using a collage-based approach. <i>Journal of Physics: Conference Series</i> , 2018 , 1047, 012005	0.3	1
107	Stochastic linear optimization under partial uncertainty and incomplete information using the notion of probability multimeasurePlease note this paper has been re-typeset by Taylor & Francis from the manuscript originally provided to the previous publisher.View all notes. <i>Journal of the Operational Research Society</i> , 2018 , 69, 1549-1556	2	3
106	Alternate Direction Method of Multipliers for Unconstrained Structural Similarity-Based Optimization. <i>Lecture Notes in Computer Science</i> , 2018 , 20-29	0.9	5
105	Planning sustainable development through a scenario-based stochastic goal programming model. <i>Operational Research</i> , 2017 , 17, 789-805	1.6	21
104	Pollution Control Under Uncertainty and Sustainability Concern. <i>Environmental and Resource Economics</i> , 2017 , 67, 885-903	4.4	13
103	A Weighted Goal Programming model for planning sustainable development applied to Gulf Cooperation Council Countries. <i>Applied Energy</i> , 2017 , 185, 1931-1939	10.7	44

102	IFSM fractal image compression with entropy and sparsity constraints: A sequential quadratic programming approach 2017 ,		3
101	Optimizing Environmental Taxation on Physical Capital for a Spatially Structured Economic Growth Model Including Pollution Diffusion. <i>Vietnam Journal of Mathematics</i> , 2017 , 45, 199-206	0.5	1
100	On the theory of function-valued mappings and its application to the processing of hyperspectral images. <i>Signal Processing</i> , 2017 , 134, 185-196	4.4	1
99	An inverse problem for a 2-D system of steady-state reaction-diffusion equations on a perforated domain 2017 ,		4
98	Galerkin method for constrained variational equations and a collage-based approach to related inverse problems. <i>Journal of Computational and Applied Mathematics</i> , 2016 , 292, 67-75	2.4	12
97	Total Variation Minimization for Measure-Valued Images with Diffusion Spectrum Imaging as Motivation. <i>Lecture Notes in Computer Science</i> , 2016 , 131-137	0.9	0
96	Image Denoising Using Euler-Lagrange Equations for Function-Valued Mappings. <i>Lecture Notes in Computer Science</i> , 2016 , 110-119	0.9	
95	ITERATED FUNCTION SYSTEMS ON FUNCTIONS OF BOUNDED VARIATION. <i>Fractals</i> , 2016 , 24, 1650019	3.2	2
94	Exaggeration Quantified: An Intensity-Based Analysis of Posed Facial Expressions 2016 , 101-128		1
93	The Monge-Kantorovich Metric on Multimeasures and Self-Similar Multimeasures. <i>Set-Valued and Variational Analysis</i> , 2015 , 23, 319-331	1	7
92	A collage-based approach to solving inverse problems for second-order nonlinear hyperbolic PDEs. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 29, 283-299	3.7	1
91	A polynomial goal programming model with application to energy consumption and emissions in United Arab Emirates 2015 ,		8
90	Posed Facial Expression Detection Using Reflection Symmetry and Structural Similarity. <i>Lecture Notes in Computer Science</i> , 2015 , 218-228	0.9	
89	Multi-criteria model for sustainable development using goal programming applied to the United Arab Emirates. <i>Energy Policy</i> , 2015 , 87, 447-454	7.2	74
88	Dynamics and optimal control in a spatially structured economic growth model with pollution diffusion and environmental taxation. <i>Applied Mathematics Letters</i> , 2015 , 42, 36-40	3.5	10
87	Galerkin schemes and inverse boundary value problems in reflexive Banach spaces. <i>Journal of Computational and Applied Mathematics</i> , 2015 , 275, 100-112	2.4	5
86	Self-similar measures in multi-sector endogenous growth models. <i>Chaos, Solitons and Fractals</i> , 2015 , 79, 40-56	9.3	4
85	ARCLENGTH AS THE INVARIANT MEASURE FOR AN IFS WITH PROBABILITIES. <i>Fractals</i> , 2015 , 23, 1550046	2	

84	Pollution diffusion and abatement activities across space and over time. <i>Mathematical Social Sciences</i> , 2015 , 78, 48-63	0.7	21
83	Inverse Problems via the Generalized Collage Theorem for Vector-Valued Lax-Milgram-Based Variational Problems. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-8	1.1	12
82	Inverse Problems: Theory and Application to Science and Engineering 2015. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-3	1.1	3
81	Optimal Control: Theory and Application to Science, Engineering, and Social Sciences. <i>Abstract and Applied Analysis</i> , 2015 , 2015, 1-2	0.7	2
80	A Goal Programming model with satisfaction function for long-run sustainability in the United Arab Emirates 2015 ,		7
79	Optimal Work Force Allocation for Energy, Economic and Environmental Sustainability in the United Arab Emirates: A Goal Programming Approach. <i>Energy Procedia</i> , 2015 , 75, 2999-3006	2.3	19
78	Set-valued Nonlinear Fredholm Integral Equations: Direct and Inverse Problem. <i>Springer Proceedings in Mathematics and Statistics</i> , 2015 , 65-71	0.2	1
77	Multiple Criteria Decision Making and Goal Programming for Optimal Venture Capital Investments and Portfolio Management 2015 , 9-30		2
76	On Dynamic Multiple Criteria Decision Making Models: A Goal Programming Approach 2015 , 31-48		2
75	Structural Similarity-Based Optimization Problems with (L^1) -Regularization: Smoothing Using Mollifiers. <i>Lecture Notes in Computer Science</i> , 2015 , 33-42	0.9	1
74	Financial portfolio management through the goal programming model: Current state-of-the-art. <i>European Journal of Operational Research</i> , 2014 , 234, 536-545	5.6	88
73	Optimal Bayesian sequential sampling rules for the economic evaluation of health technologies. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2014 , 177, 419-438	2.1	20
72	Fourier transforms of measure-valued images, self-similarity and the inverse problem. <i>Signal Processing</i> , 2014 , 101, 11-18	4.4	
71	Solving inverse problems for differential equations by a Generalized collage method and application to a mean field stochastic model. <i>Nonlinear Analysis: Real World Applications</i> , 2014 , 15, 276-289	2.1	7
70	Optimal control of inequality under uncertainty. <i>Mathematical Social Sciences</i> , 2014 , 68, 53-59	0.7	2
69	A simple class of fractal transforms for hyperspectral images. <i>Applied Mathematics and Computation</i> , 2014 , 231, 435-444	2.7	5
68	A Fuzzy Goal Programming Model for Venture Capital Investment Decision Making. <i>Infor</i> , 2014 , 52, 138-146		11
67	Modelling Investment Optimization on Smallholder Farms through Multiple Criteria Decision Making and Goal Programming: A Case Study from Ethiopia. <i>Infor</i> , 2014 , 52, 97-107	0.5	1

66	Fractal-Based Methods and Inverse Problems for Differential Equations: Current State of the Art. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-11	1.1	2
65	Inverse Problems: Theory and Application to Science and Engineering. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-2	1.1	3
64	Some Weberized (L^2) -Based Methods of Signal/Image Approximation. <i>Lecture Notes in Computer Science</i> , 2014 , 20-29	0.9	4
63	Solving inverse problems for biological models using the collage method for differential equations. <i>Journal of Mathematical Biology</i> , 2013 , 67, 25-38	2	10
62	A Chaos game algorithm for generalized iterated function systems. <i>Applied Mathematics and Computation</i> , 2013 , 224, 238-249	2.7	5
61	Optimal control and long-run dynamics for a spatial economic growth model with physical capital accumulation and pollution diffusion. <i>Applied Mathematics Letters</i> , 2013 , 26, 908-912	3.5	14
60	A collage-based approach to solving inverse problems for second-order nonlinear parabolic PDEs. <i>Journal of Mathematical Analysis and Applications</i> , 2013 , 406, 120-133	1.1	8
59	A cardinality constrained stochastic goal programming model with satisfaction functions for venture capital investment decision making. <i>Annals of Operations Research</i> , 2013 , 205, 77-88	3.2	33
58	COLLAGE-BASED INVERSE PROBLEMS FOR IFSM WITH ENTROPY MAXIMIZATION AND SPARSITY CONSTRAINTS. <i>Image Analysis and Stereology</i> , 2013 , 32, 183	1	2
57	Some Recent Developments in Applied Functional Analysis. <i>Journal of Function Spaces and Applications</i> , 2013 , 2013, 1-1		
56	The Goal Programming Model: Theory and Applications 2013 , 397-419		
55	Inverse problems for DEs and PDEs using the collage theorem: a survey. <i>International Journal of Applied Nonlinear Science</i> , 2013 , 1, 30		1
54	Hyperspectral Images as Function-Valued Mappings, Their Self-similarity and a Class of Fractal Transforms. <i>Lecture Notes in Computer Science</i> , 2013 , 225-234	0.9	1
53	Solving inverse problems for DEs using the Collage Theorem and entropy maximization. <i>Applied Mathematics Letters</i> , 2012 , 25, 2306-2311	3.5	10
52	Generalized fractal transforms and self-similar objects in cone metric spaces. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 1761-1769	2.7	13
51	Government spending and growth in second-best economies. <i>Economic Modelling</i> , 2012 , 29, 654-663	3.4	2
50	Population dynamics and utilitarian criteria in the Lucas-Uzawa Model. <i>Economic Modelling</i> , 2012 , 29, 1197-1204	3.4	14
49	The Stochastic Goal Programming Model: Theory and Applications. <i>Journal of Multi-Criteria Decision Analysis</i> , 2012 , 19, 185-200	1.9	31

48	Fractal-Based Methods in Analysis 2012 ,		46
47	Fractal-based measure approximation with entropy maximization and sparsity constraints 2012 ,		3
46	ON RANDOM ITERATED FUNCTION SYSTEMS WITH GREYSCALE MAPS. <i>Image Analysis and Stereology</i> , 2012 , 31, 109	1	
45	Stochastic goal programming model and satisfaction functions for media selection and planning problem. <i>International Journal of Multicriteria Decision Making</i> , 2012 , 2, 391	0.9	9
44	A Goal Programming Model with Satisfaction Function for Risk Management and Optimal Portfolio Diversification. <i>Infor</i> , 2012 , 50, 117-126	0.5	4
43	Function-Valued Mappings, Total Variation and Compressed Sensing for diffusion MRI. <i>Lecture Notes in Computer Science</i> , 2012 , 286-295	0.9	5
42	Population dynamics in a spatial Solow model with a convex-concave production function 2012 , 61-68		2
41	Population dynamics in a patch growth model with S-shaped production functions and migration effects 2012 , 69-77		
40	Stochastic technology shocks in an extended Uzawa-Lucas model: closed-form solution and long-run dynamics. <i>Journal of Economics/ Zeitschrift Fur Nationalokonomie</i> , 2011 , 103, 83-99	1	15
39	Random measure-valued image functions, fractal transforms and self-similarity. <i>Applied Mathematics Letters</i> , 2011 , 24, 1405-1410	3.5	5
38	Iterated Function Systems and stability of variational problems on self-similar objects. <i>Nonlinear Analysis: Real World Applications</i> , 2011 , 12, 1123-1129	2.1	4
37	FRACTALS AND SELF-SIMILARITY IN ECONOMICS: THE CASE OF A STOCHASTIC TWO-SECTOR GROWTH MODEL. <i>Image Analysis and Stereology</i> , 2011 , 30, 143	1	8
36	GENERALIZED FRACTAL TRANSFORMS AND SELF-SIMILARITY: RECENT RESULTS AND APPLICATIONS. <i>Image Analysis and Stereology</i> , 2011 , 30, 63	1	4
35	MINKOWSKI-ADDITIVE MULTIMEASURES, MONOTONICITY AND SELF-SIMILARITY. <i>Image Analysis and Stereology</i> , 2011 , 30, 135	1	10
34	Endogenous technological progress in a multi-sector growth model. <i>Economic Modelling</i> , 2010 , 27, 1017-1028	3.4	23
33	Solving inverse problems for variational equations using generalized collage methods, with applications to boundary value problems. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 3734-3743	2.1	12
32	Arcwise cone-quasiconvex multicriteria optimization. <i>Operations Research Letters</i> , 2010 , 38, 143-146	1	6
31	Scalar characterizations of weakly cone-convex and weakly cone-quasiconvex functions. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 1909-1915	1.3	7

30	On a spatial Solow model with technological diffusion and nonconcave production function. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 3858-3876	2.1	36
29	A generalized stochastic goal programming model. <i>Applied Mathematics and Computation</i> , 2010 , 215, 4347-4357	2.7	37
28	Measure-Valued Images, Associated Fractal Transforms, and the Affine Self-Similarity of Images. <i>SIAM Journal on Imaging Sciences</i> , 2009 , 2, 470-507	1.9	29
27	Population and economic growth with human and physical capital investments. <i>International Review of Economics</i> , 2009 , 56, 17-27	0.7	6
26	A generalized collage method based upon the LaxMilgram functional for solving boundary value inverse problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, e1337-e1343	1.3	30
25	A generalized fractal transform for measure-valued images. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009 , 71, e1598-e1607	1.3	13
24	Inverse problems for random differential equations using the collage method for random contraction mappings. <i>Journal of Computational and Applied Mathematics</i> , 2009 , 223, 853-861	2.4	12
23	Iterated function systems on multifunctions and inverse problems. <i>Journal of Mathematical Analysis and Applications</i> , 2008 , 340, 1469-1479	1.1	18
22	Generalized Influence Functions and Robustness Analysis 2008 , 113-120		
21	Iterated Function Systems, Iterated Multifunction Systems, and Applications 2008 , 83-90		5
20	Contractive multifunctions, fixed point inclusions and iterated multifunction systems. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 330, 159-173	1.1	29
19	Random fixed point equations and inverse problems using collage method for contraction mappings. <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 334, 1116-1129	1.1	21
18	IFSM Representation of Brownian Motion with Applications to Simulation 2007 , 115-124		1
17	On Arcwise Connected Convex Multifunctions. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2007 , 337-345	0.4	
16	Optimality Conditions for Convex Vector Functions by Mollified Derivatives. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2007 , 327-335	0.4	2
15	Iterated Function Systems on Multifunctions 2007 , 125-138		2
14	A comparative simulation study on the IFS distribution function estimator. <i>Nonlinear Analysis: Real World Applications</i> , 2005 , 6, 858-873	2.1	12
13	Approximating distribution functions by iterated function systems. <i>Journal of Applied Mathematics and Decision Sciences</i> , 2005 , 2005, 33-46		9

12	Mean value theorem for continuous vector functions by smooth approximations. <i>Applied Mathematics Letters</i> , 2004 , 17, 791-794	3.5	1
11	On generalized derivatives for $C^{1,1}$ vector optimization problems. <i>Journal of Applied Mathematics</i> , 2003 , 2003, 365-376	1.1	4
10	Second-order mollified derivatives and optimization. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2003 , 52, 251-262	0.5	2
9	NECESSARY OPTIMALITY CONDITIONS FOR NONSMOOTH VECTOR OPTIMIZATION PROBLEMS. <i>Mathematical Modelling and Analysis</i> , 2003 , 8, 165-174	1.3	1
8	Almost everywhere convex functions on R^n and weak derivatives. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 2001 , 50, 405-414	0.5	
7	Modeling portfolio efficiency using stochastic optimization with incomplete information and partial uncertainty. <i>Annals of Operations Research</i> , 1	3.2	0
6	Inverse Problems in ODEs 151-167		
5	Robust generalized Merton-type financial portfolio models with generalized utility. <i>Annals of Operations Research</i> , 1	3.2	1
4	The use of intensity-dependent weight functions to Weberize L^2 -based methods of signal and image approximation. <i>Optimization and Engineering</i> , 1	2.1	1
3	The intensity-based measure approach to Weberize L^2 -based methods of signal and image approximation. <i>Optimization and Engineering</i> , 1	2.1	0
2	Fractals, with Applications to Signal and Image Modeling 307-328		1
1	Production optimisation in a pandemic context. <i>International Journal of Production Research</i> , 1-22	7.8	3