

Silvio Giove

List of Publications by Year in descending order

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49
papers

1,177
citations

567281
15
h-index

377865
34
g-index

53
all docs

53
docs citations

53
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban Pluvial Flood Management Part 1: Implementing an AHP-TOPSIS Multi-Criteria Decision Analysis Method for Stakeholder Integration in Urban Climate and Stormwater Adaptation. Water (Switzerland), 2021, 13, 2422.	2.7	14
2	Urban Pluvial Flood Management Part 2: Global Perceptions and Priorities in Urban Stormwater Adaptation Management and Policy Alternatives. Water (Switzerland), 2021, 13, 2433.	2.7	3
3	A Fuzzy Approach to Long-Term Care Benefit Eligibility; an Italian Case-Study. Smart Innovation, Systems and Technologies, 2021, , 317-329.	0.6	0
4	Multi-criteria and medical diagnosis for application to health insurance systems: a general approach through non-additive measures. Decisions in Economics and Finance, 2020, 43, 559-582.	1.8	6
5	An Effective Fuzzy Recommender System for Fund-raising Management. Smart Innovation, Systems and Technologies, 2020, , 73-82.	0.6	1
6	Constructing a comprehensive disaster resilience index: The case of Italy. PLoS ONE, 2019, 14, e0221585.	2.5	45
7	A Method Based on OWA Operator for Scientific Research Evaluation. Smart Innovation, Systems and Technologies, 2019, , 299-306.	0.6	0
8	Grading by Committees: An Axiomatic Approach. Lecture Notes in Computer Science, 2019, , 176-182.	1.3	0
9	The Italian Regional Well-Being in a Multi-expert Non-additive Perspective. Social Indicators Research, 2018, 135, 15-51.	2.7	14
10	An optimization framework for supporting decision making in biodiesel feedstock imports: Water footprint vs. import costs. Ecological Indicators, 2018, 85, 1231-1238.	6.3	15
11	Cardiovascular Disease Risk Assessment Using the Choquet Integral. Lecture Notes in Computer Science, 2017, , 45-53.	1.3	1
12	A Decision Support System for Non Profit Organizations. Lecture Notes in Computer Science, 2017, , 270-280.	1.3	3
13	A Multi-Criteria Decision Analysis based methodology for quantitatively scoring the reliability and relevance of ecotoxicological data. Science of the Total Environment, 2015, 538, 102-116.	8.0	11
14	A Grid-Based Optimization Algorithm for Parameters Elicitation in WOWA Operators: An Application to Risk Assessment. Smart Innovation, Systems and Technologies, 2015, , 207-215.	0.6	1
15	Fuzzy Measures and Experts's Opinion Elicitation. Smart Innovation, Systems and Technologies, 2015, , 229-241.	0.6	5
16	A risk-based methodology for ranking environmental chemical stressors at the regional scale. Environment International, 2014, 65, 41-53.	10.0	17
17	Constructing the FEEM sustainability index: A Choquet integral application. Ecological Indicators, 2014, 39, 189-202.	6.3	54
18	A dynamic assessment tool for exploring and communicating vulnerability to floods and climate change. Environmental Modelling and Software, 2013, 44, 136-147.	4.5	36

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19	Approximation of Fuzzy Measures Using Second Order Measures: Estimation of Andness Bounds. Lecture Notes in Computer Science, 2013, , 150-160.	1.3	0
20	Optimal sequencing in incomplete pairwise comparisons for large-dimensional problems. International Journal of General Systems, 2013, 42, 366-375.	2.5	14
21	Building a Global Performance Indicator to Evaluate Academic Activity Using Fuzzy Measures. Smart Innovation, Systems and Technologies, 2013, , 217-225.	0.6	3
22	A decision support system for fund raising management based on the Choquet integral methodology. Expert Systems, 2012, 29, 359-373.	4.5	6
23	A Fuzzy Method for the Assessment of the Scientific Production. Communications in Computer and Information Science, 2012, , 37-43.	0.5	0
24	Regional risk assessment for contaminated sites Part 1: Vulnerability assessment by multicriteria decision analysis. Environment International, 2011, 37, 1295-1306.	10.0	80
25	Integrated Risk Assessment for WFD Ecological Status classification applied to Llobregat river basin (Spain). Part II "Evaluation process applied to five environmental Lines of Evidence. Science of the Total Environment, 2011, 409, 4681-4692.	8.0	19
26	Integrated risk assessment for WFD ecological status classification applied to Llobregat river basin (Spain). Part I "Fuzzy approach to aggregate biological indicators. Science of the Total Environment, 2011, 409, 4701-4712.	8.0	21
27	The Choquet integral with respect to a level dependent capacity. Fuzzy Sets and Systems, 2011, 175, 1-35.	2.7	70
28	AXIOMATIZATIONS OF SIGNED DISCRETE CHOQUET INTEGRALS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 193-199.	1.9	3
29	Decision Support Systems and Environment: Role of MCDA. , 2009, , 1-21.		16
30	Local Learning of Tide Level Time Series using a Fuzzy Approach. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	6
31	Development of a site-specific ecological risk assessment for contaminated sites: Part I. A multi-criteria based system for the selection of ecotoxicological tests and ecological observations. Science of the Total Environment, 2007, 379, 16-33.	8.0	56
32	Incomplete pairwise comparison and consistency optimization. European Journal of Operational Research, 2007, 183, 303-313.	5.7	199
33	DECISION SUPPORT SYSTEMS FOR THE MANAGEMENT OF CONTAMINATED SITES. , 2007, , 267-273.		2
34	Reconstruction Methods for Incomplete Fuzzy Preference Relations: A Numerical Comparison. Lecture Notes in Computer Science, 2007, , 86-93.	1.3	4
35	P300-based brain computer interface: Reliability and performance in healthy and paralysed participants. Clinical Neurophysiology, 2006, 117, 531-537.	1.5	286
36	Decision support "oriented selection of remediation technologies to rehabilitate contaminated sites. Integrated Environmental Assessment and Management, 2006, 2, 273-285.	2.9	15

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37	An Iterative Algorithm for Fuzzy Quadratic Programming Problems. Lecture Notes in Computer Science, 2006, , 133-139.	1.3	1
38	Decision Supportâ€œOriented Selection of Remediation Technologies to Rehabilitate Contaminated Sites. Integrated Environmental Assessment and Management, 2006, 2, 273.	2.9	13
39	An interval portfolio selection problem based on regret function. European Journal of Operational Research, 2006, 170, 253-264.	5.7	90
40	Environmental Risk and Territorial Compatibility: A Soft Computing Approach. Lecture Notes in Computer Science, 2003, , 195-201.	1.3	1
41	Variable Consistency Monotonic Decision Trees. Lecture Notes in Computer Science, 2002, , 247-254.	1.3	17
42	Fuzzy measure and the Choquet integral for group multicriteria decision making. Perspectives in Neural Computing, 2002, , 77-83.	0.1	0
43	Fuzzy local algorithms for time series analysis and forecasting. Perspectives in Neural Computing, 1999, , 345-356.	0.1	0
44	Scenarios Identification for Financial Modelling. Contributions To Management Science, 1999, , 25-36.	0.5	0
45	<title>Fuzzy methods for complex systems: forecasting, filtering, and control</title>. , 1997, 3165, 162.		2
46	Stability in possibilistic quadratic programming. Fuzzy Sets and Systems, 1996, 82, 51-56.	2.7	4
47	Projection and Simulation Results of an Adaptive Fuzzy Control Module for Blood Pressure and Blood Volume During Hemodialysis. ASAIO Journal, 1994, 40, M686-M690.	1.6	3
48	The temporal evolution of AIDS manifestation in a group of HIV virus infected individuals. Journal of Theoretical Biology, 1989, 140, 571-574.	1.7	0
49	A Fuzzy-Based Scoring Rule for Author Ranking. SSRN Electronic Journal, 0, , .	0.4	3