

Silvio Giove

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,177
citations

566801

15
h-index

377514

34
g-index

53
all docs

53
docs citations

53
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	P300-based brain computer interface: Reliability and performance in healthy and paralysed participants. <i>Clinical Neurophysiology</i> , 2006, 117, 531-537.	0.7	286
2	Incomplete pairwise comparison and consistency optimization. <i>European Journal of Operational Research</i> , 2007, 183, 303-313.	3.5	199
3	An interval portfolio selection problem based on regret function. <i>European Journal of Operational Research</i> , 2006, 170, 253-264.	3.5	90
4	Regional risk assessment for contaminated sites Part 1: Vulnerability assessment by multicriteria decision analysis. <i>Environment International</i> , 2011, 37, 1295-1306.	4.8	80
5	The Choquet integral with respect to a level dependent capacity. <i>Fuzzy Sets and Systems</i> , 2011, 175, 1-35.	1.6	70
6	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. <i>Science of the Total Environment</i> , 2007, 379, 16-33.	3.9	56
7	Constructing the FEEM sustainability index: A Choquet integral application. <i>Ecological Indicators</i> , 2014, 39, 189-202.	2.6	54
8	Constructing a comprehensive disaster resilience index: The case of Italy. <i>PLoS ONE</i> , 2019, 14, e0221585.	1.1	45
9	A dynamic assessment tool for exploring and communicating vulnerability to floods and climate change. <i>Environmental Modelling and Software</i> , 2013, 44, 136-147.	1.9	36
10	Integrated risk assessment for WFD ecological status classification applied to Llobregat river basin (Spain). Part I – Fuzzy approach to aggregate biological indicators. <i>Science of the Total Environment</i> , 2011, 409, 4701-4712.	3.9	21
11	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. <i>Science of the Total Environment</i> , 2011, 409, 4681-4692.	3.9	19
12	A risk-based methodology for ranking environmental chemical stressors at the regional scale. <i>Environment International</i> , 2014, 65, 41-53.	4.8	17
13	Variable Consistency Monotonic Decision Trees. <i>Lecture Notes in Computer Science</i> , 2002, , 247-254.	1.0	17
14	Decision Support Systems and Environment: Role of MCDA. , 2009, , 1-21.		16
15	Decision support-oriented selection of remediation technologies to rehabilitate contaminated sites. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, 273-285.	1.6	15
16	An optimization framework for supporting decision making in biodiesel feedstock imports: Water footprint vs. import costs. <i>Ecological Indicators</i> , 2018, 85, 1231-1238.	2.6	15
17	Optimal sequencing in incomplete pairwise comparisons for large-dimensional problems. <i>International Journal of General Systems</i> , 2013, 42, 366-375.	1.2	14
18	The Italian Regional Well-Being in a Multi-expert Non-additive Perspective. <i>Social Indicators Research</i> , 2018, 135, 15-51.	1.4	14

#	ARTICLE	IF	CITATIONS
19	Urban Pluvial Flood Management Part 1: Implementing an AHP-TOPSIS Multi-Criteria Decision Analysis Method for Stakeholder Integration in Urban Climate and Stormwater Adaptation. <i>Water (Switzerland)</i> , 2021, 13, 2422.	1.2	14
20	Decision Support-“Oriented Selection of Remediation Technologies to Rehabilitate Contaminated Sites. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, 273.	1.6	13
21	A Multi-Criteria Decision Analysis based methodology for quantitatively scoring the reliability and relevance of ecotoxicological data. <i>Science of the Total Environment</i> , 2015, 538, 102-116.	3.9	11
22	Local Learning of Tide Level Time Series using a Fuzzy Approach. <i>Neural Networks (IJCNN), International Joint Conference on</i> , 2007, , .	0.0	6
23	A decision support system for fund raising management based on the Choquet integral methodology. <i>Expert Systems</i> , 2012, 29, 359-373.	2.9	6
24	Multi-criteria and medical diagnosis for application to health insurance systems: a general approach through non-additive measures. <i>Decisions in Economics and Finance</i> , 2020, 43, 559-582.	1.1	6
25	Fuzzy Measures and Experts’s™ Opinion Elicitation. <i>Smart Innovation, Systems and Technologies</i> , 2015, , 229-241.	0.5	5
26	Stability in possibilistic quadratic programming. <i>Fuzzy Sets and Systems</i> , 1996, 82, 51-56.	1.6	4
27	Reconstruction Methods for Incomplete Fuzzy Preference Relations: A Numerical Comparison. <i>Lecture Notes in Computer Science</i> , 2007, , 86-93.	1.0	4
28	Projection and Simulation Results of an Adaptive Fuzzy Control Module for Blood Pressure and Blood Volume During Hemodialysis. <i>ASAIO Journal</i> , 1994, 40, M686-M690.	0.9	3
29	AXIOMATIZATIONS OF SIGNED DISCRETE CHOQUET INTEGRALS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2011, 19, 193-199.	0.9	3
30	A Decision Support System for Non Profit Organizations. <i>Lecture Notes in Computer Science</i> , 2017, , 270-280.	1.0	3
31	Urban Pluvial Flood Management Part 2: Global Perceptions and Priorities in Urban Stormwater Adaptation Management and Policy Alternatives. <i>Water (Switzerland)</i> , 2021, 13, 2433.	1.2	3
32	A Fuzzy-Based Scoring Rule for Author Ranking. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
33	Building a Global Performance Indicator to Evaluate Academic Activity Using Fuzzy Measures. <i>Smart Innovation, Systems and Technologies</i> , 2013, , 217-225.	0.5	3
34	<title>Fuzzy methods for complex systems: forecasting, filtering, and control</title>. , 1997, 3165, 162.		2
35	DECISION SUPPORT SYSTEMS FOR THE MANAGEMENT OF CONTAMINATED SITES. , 2007, , 267-273.		2
36	Environmental Risk and Territorial Compatibility: A Soft Computing Approach. <i>Lecture Notes in Computer Science</i> , 2003, , 195-201.	1.0	1

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37	An Iterative Algorithm for Fuzzy Quadratic Programming Problems. Lecture Notes in Computer Science, 2006, , 133-139.	1.0	1
38	A Grid-Based Optimization Algorithm for Parameters Elicitation in WOWA Operators: An Application to Risk Assesment. Smart Innovation, Systems and Technologies, 2015, , 207-215.	0.5	1
39	Cardiovascular Disease Risk Assessment Using the Choquet Integral. Lecture Notes in Computer Science, 2017, , 45-53.	1.0	1
40	An Effective Fuzzy Recommender System for Fund-raising Management. Smart Innovation, Systems and Technologies, 2020, , 73-82.	0.5	1
41	The temporal evolution of AIDS manifestation in a group of HIV virus infected individuals. Journal of Theoretical Biology, 1989, 140, 571-574.	0.8	0
42	Approximation of Fuzzy Measures Using Second Order Measures: Estimation of Andness Bounds. Lecture Notes in Computer Science, 2013, , 150-160.	1.0	0
43	Fuzzy measure and the Choquet integral for group multicriteria decision making. Perspectives in Neural Computing, 2002, , 77-83.	0.1	0
44	A Fuzzy Method for the Assessment of the Scientific Production. Communications in Computer and Information Science, 2012, , 37-43.	0.4	0
45	Fuzzy local algorithms for time series analysis and forecasting. Perspectives in Neural Computing, 1999, , 345-356.	0.1	0
46	Scenarios Identification for Financial Modelling. Contributions To Management Science, 1999, , 25-36.	0.4	0
47	A Method Based on OWA Operator for Scientific Research Evaluation. Smart Innovation, Systems and Technologies, 2019, , 299-306.	0.5	0
48	Grading by Committees: An Axiomatic Approach. Lecture Notes in Computer Science, 2019, , 176-182.	1.0	0
49	A Fuzzy Approach to Long-Term Care Benefit Eligibility; an Italian Case-Study. Smart Innovation, Systems and Technologies, 2021, , 317-329.	0.5	0