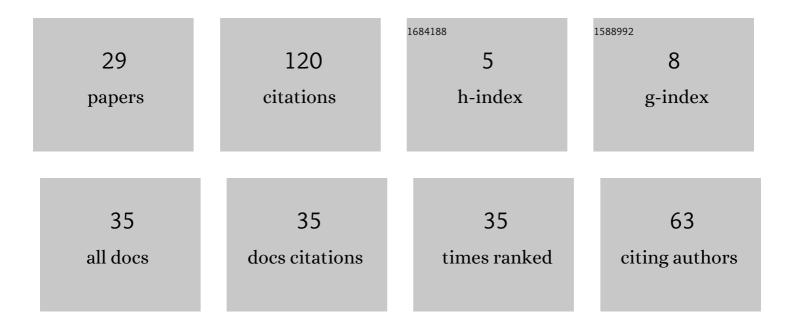
Jörg Verstraete

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Field Based Methods for the Modeling of Fuzzy Spatial Data. , 2005, , 41-69.		22
2	Solving the map overlay problem with a fuzzy approach. Climatic Change, 2014, 124, 591-604.	3.6	11
3	The Spatial Disaggregation Problem: Simulating Reasoning Using a Fuzzy Inference System. IEEE Transactions on Fuzzy Systems, 2017, 25, 627-641.	9.8	10
4	Conjunctive Aggregation of Extended Possibilistic Truth Values and Flexible Database Querying. Lecture Notes in Computer Science, 2002, , 344-355.	1.3	7
5	Compliance for uncertain inventories via probabilistic/fuzzy comparison of alternatives. Climatic Change, 2014, 124, 519-534.	3.6	5
6	Assigning membership degrees to points of fuzzy boundaries. , 0, , .		4
7	USING TIN-BASED STRUCTURES FOR THE MODELLING OF FUZZY GIS OBJECTS IN A DATABASE. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2007, 15, 1-20.	1.9	4
8	Parameters to use a fuzzy rulebase approach to remap gridded spatial data. , 2013, , .		4
9	Fuzzy quality assessment of gridded approximations. Applied Soft Computing Journal, 2017, 55, 319-330.	7.2	4
10	Solving the general map overlay problem using a fuzzy inference system designed for spatial disaggregation. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 1101-1122.	2.1	4
11	Modelling of Fuzzy and Uncertain Spatio-Temporal Information in Databases. , 2003, , 117-128.		4
12	A Quantitative Approach to Topology for Fuzzy Regions. Lecture Notes in Computer Science, 2010, , 248-255.	1.3	3
13	Fuzzy Regions: Adding Subregions and the Impact on Surface and Distance Calculation. Communications in Computer and Information Science, 2010, , 561-570.	0.5	3
14	Rulebase construction using variables with data-dependent domains. Information Sciences, 2021, 570, 52-69.	6.9	2
15	Dealing with Rounding Errors in Geometry Processing. Advances in Intelligent Systems and Computing, 2016, , 417-428.	0.6	2
16	Algorithm for simultaneous defuzzification under constraints: shifted mean-max. , 0, , .		2
17	Topological Relations on Fuzzy Regions — An Extended Application of Intersection Matrices. , 2008, , 487-499.		2
18	A Fuzzy Rulebase Approach to Remap Gridded Spatial Data: Initial Observations. Communications in Computer and Information Science, 2014, , 366-375.	0.5	2

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#	Article	IF	CITATIONS
19	The Applicability of Generalized Constraints in Spatio-Temporal Database Modelling and Querying. , 2004, , 127-158.		1
20	Fuzzy spatial data modeling: an extended bitmap approach. , 2006, , 321-331.		1
21	Surface Area of Level-2 Fuzzy Regions. Lecture Notes in Computer Science, 2012, , 342-349.	1.3	1
22	A Flexible Querying Framework (FQF): Some Implementation Issues. Lecture Notes in Computer Science, 2003, , 260-267.	1.3	0
23	A Generalized Object-Oriented Data Model Based on Level-2 Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2003, , 73-108.	0.8	Ο
24	Higher Reasoning with Level-2 Fuzzy Regions. Lecture Notes in Computer Science, 2011, , 49-59.	1.3	0
25	Distance calculation between Level-2 fuzzy regions. , 2013, , .		Ο
26	Compliance for uncertain inventories via probabilistic/fuzzy comparison of alternatives. , 2015, , 69-84.		0
27	Solving the map overlay problem with a fuzzy approach. , 2015, , 141-154.		0
28	Evaluation of distributed multi-agent Energy Management System $\hat{a} \in \hat{~}$ cost calculation. , 0, , .		0
20	Numerical Properties of Fuzzy Regions: Surface Area Lecture Notes in Computer Science, 2007, 155-161	13	0