

Etienne Kerre

List of Publications by Year in descending order

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28
papers

921
citations

566801

15
h-index

713013

21
g-index

30
all docs

30
docs citations

30
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	On Fuzziness in Algebraic System of Aggregates. <i>New Mathematics and Natural Computation</i> , 2021, 17, 145-152.	0.4	1
2	An Overview of the Fuzzy Axiomatic Systems and Characterizations Proposed at Ghent University. <i>Axioms</i> , 2016, 5, 17.	0.9	1
3	Applying a parametric approach for the task of nonstationary noise removal with missing information. , 2013, , .		0
4	Interval-Valued and Intuitionistic Fuzzy Mathematical Morphologies as Special Cases of \mathbb{L} -Fuzzy Mathematical Morphology. <i>Journal of Mathematical Imaging and Vision</i> , 2012, 43, 50-71.	0.8	46
5	A fuzzy filter for the removal of random impulse noise in colour video. , 2010, , .		1
6	Basic properties of the interval-valued fuzzy morphological operators. , 2010, , .		7
7	Combined Wavelet-Domain and Motion-Compensated Video Denoising Based on Video Codec Motion Estimation Methods. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2009, 19, 417-421.	5.6	42
8	On the chaining Syllogism in fuzzy logic. , 2008, , .		0
9	Combining neighbourhood-based and histogram similarity measures for the design of image quality measures. <i>Image and Vision Computing</i> , 2007, 25, 184-195.	2.7	20
10	Fuzzy Similarity Measures for Colour Images. , 2006, , .		3
11	A fuzzy set theoretic approach to validate simulation models. <i>ACM Transactions on Modeling and Computer Simulation</i> , 2006, 16, 375-398.	0.6	4
12	Sinha's Dougherty approach to the fuzzification of set inclusion revisited. <i>Fuzzy Sets and Systems</i> , 2003, 134, 283-295.	1.6	82
13	On (un)suitable fuzzy relations to model approximate equality. <i>Fuzzy Sets and Systems</i> , 2003, 133, 137-153.	1.6	57
14	Why fuzzy -equivalence relations do not resolve the Poincaré paradox, and related issues. <i>Fuzzy Sets and Systems</i> , 2003, 133, 181-192.	1.6	17
15	Using Similarity Measures for Histogram Comparison. <i>Lecture Notes in Computer Science</i> , 2003, , 396-403.	1.0	21
16	Inclusion Measures in Intuitionistic Fuzzy Set Theory. <i>Lecture Notes in Computer Science</i> , 2003, , 345-356.	1.0	37
17	Fuzzy Interval Analysis. <i>The Handbooks of Fuzzy Sets Series</i> , 2000, , 483-581.	0.5	180
18	G Δ -DEL REPRESENTABLE FUZZY WEAK ORDERS. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 1999, 07, 135-153.	0.9	11

#	ARTICLE	IF	CITATIONS
19	Continuity of fuzzy multivalued mappings. Fuzzy Sets and Systems, 1998, 94, 335-348.	1.6	14
20	A plea for the use of \mathcal{A} ukasiewicz triplets in the definition of fuzzy preference structures. (I). General argumentation. Fuzzy Sets and Systems, 1998, 97, 349-359.	1.6	52
21	A plea for the use of \mathcal{A} ukasiewicz triplets in the definition of fuzzy preference structures. (II). The identity case. Fuzzy Sets and Systems, 1998, 99, 303-310.	1.6	30
22	Composition, cartesian and direct products of fuzzy multivalued mappings. Fuzzy Sets and Systems, 1998, 99, 325-346.	1.6	0
23	On the structure of the classes of stable and pure fuzzy sets. Fuzzy Sets and Systems, 1998, 98, 225-240.	1.6	0
24	A fuzzy inclusion based approach to upper inverse images under fuzzy multivalued mappings. Fuzzy Sets and Systems, 1997, 85, 93-108.	1.6	32
25	On the Classification and the Dependencies of the Ordering Methods. International Series in Intelligent Technologies, 1996, , 73-90.	0.1	28
26	Fuzzy preference structures without incomparability. Fuzzy Sets and Systems, 1995, 76, 333-348.	1.6	71
27	THE FUNDAMENTALS OF FUZZY MATHEMATICAL MORPHOLOGY PART 2: IDEMPOTENCE, CONVEXITY AND DECOMPOSITION. International Journal of General Systems, 1995, 23, 307-322.	1.2	53
28	THE FUNDAMENTALS OF FUZZY MATHEMATICAL MORPHOLOGY PART 1: BASIC CONCEPTS. International Journal of General Systems, 1995, 23, 155-171.	1.2	108