

Agustina Bouchet

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

120
citations

1684188

5
h-index

1281871

11
g-index

24
all docs

24
docs citations

24
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Well-Being Analysis Using Interval-Valued Fuzzy Predicates. <i>Studies in Computational Intelligence</i> , 2021, , 387-403.	0.9	0
2	Intuitionistic fuzzy set and fuzzy mathematical morphology applied to color leukocytes segmentation. <i>Signal, Image and Video Processing</i> , 2020, 14, 557-564.	2.7	21
3	Diseno automtico de W-operadores usando clases de equivalencia color. , 2020, , .		0
4	Diseno automtico de W-operadores mediante el uso de funciones de pertenencia para la segmentaci3n de leucocitos. , 2020, , .		0
5	Segmentation of exudates in fundus images applying color mathematical morphology. , 2020, , .		2
6	Compensatory fuzzy mathematical morphology. <i>Signal, Image and Video Processing</i> , 2017, 11, 1065-1072.	2.7	5
7	Microscope cell color images segmentation by fuzzy morphological reconstruction. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
8	Interpretable interval type-2 fuzzy predicates for data clustering: A new automatic generation method based on self-organizing maps. <i>Knowledge-Based Systems</i> , 2017, 133, 234-254.	7.1	18
9	New Windows based Color Morphological Operators for Biomedical Image Processing. <i>Journal of Physics: Conference Series</i> , 2016, 705, 012023.	0.4	2
10	Fuzzy mathematical morphology for color images defined by fuzzy preference relations. <i>Pattern Recognition</i> , 2016, 60, 720-733.	8.1	21
11	Medical Edge Detection Combining Fuzzy Mathematical Morphology with Interval-Valued Relations. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 229-239.	0.6	1
12	Gray Scale Edge Detection using Interval-Valued Fuzzy Relations. <i>International Journal of Computational Intelligence Systems</i> , 2015, 8, 16.	2.7	5
13	Dynamic laser speckle and fuzzy mathematical morphology applied to studies of chemotaxis towards hydrocarbons. <i>International Journal of Environment and Health</i> , 2014, 7, 58.	0.3	3
14	New Rough Sets by Influence Zones Morphological Concept. <i>Studies in Computational Intelligence</i> , 2014, , 81-96.	0.9	0
15	Type-2 Fuzzy Logic in Decision Support Systems. <i>Studies in Computational Intelligence</i> , 2014, , 267-280.	0.9	1
16	Segmentation and 3D Reconstruction of Microbial Biofilms. <i>IEEE Latin America Transactions</i> , 2013, 11, 324-328.	1.6	1
17	Fuzzy Mathematical Morphology Toolbox and Graphical Interface. <i>IEEE Latin America Transactions</i> , 2013, 11, 1090-1096.	1.6	2
18	Segmentation of Bone Marrow Biopsies by Mathematical Morphology in Color Spaces. <i>IEEE Latin America Transactions</i> , 2013, 11, 329-333.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Characterization of bio-dynamic speckles through classical and fuzzy mathematical morphology tools. Signal Processing, 2013, 93, 1864-1870.	3.7	6
20	Linguistic Interpretation of Mathematical Morphology. , 2013, , .		3
21	ARITHMETIC MEAN BASED COMPENSATORY FUZZY LOGIC. International Journal of Computational Intelligence and Applications, 2011, 10, 231-243.	0.8	24
22	Image geodesic reconstruction by connected components. IEEE Latin America Transactions, 2008, 6, 471-476.	1.6	0
23	Barrett esophagus: guided biopsies taken through digital image processing. Journal of Physics: Conference Series, 2007, 90, 012066.	0.4	2