

Sergio Ardanza-Trevijano

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

317
citations

1307594

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1058476

14
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16
all docs

16
docs citations

16
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation of indistinguishability operators. <i>Fuzzy Sets and Systems</i> , 2022, 446, 53-67.	2.7	5
2	TAAcGH Suite for Detecting Cancer-Specific Copy Number Changes Using Topological Signatures. <i>Entropy</i> , 2022, 24, 896.	2.2	1
3	On Self-Aggregations of Min-Subgroups. <i>Axioms</i> , 2021, 10, 201.	1.9	1
4	The annihilator of fuzzy subgroups. <i>Fuzzy Sets and Systems</i> , 2019, 369, 122-131.	2.7	7
5	Optimal dynamic control approach in a multi-objective therapeutic scenario: Application to drug delivery in the treatment of prostate cancer. <i>PLoS Computational Biology</i> , 2018, 14, e1006087.	3.2	10
6	Quantifying disorder in colloidal films spin-coated onto patterned substrates. <i>Physical Review E</i> , 2017, 95, 032607.	2.1	7
7	Topological Analysis of Amplicon Structure in Comparative Genomic Hybridization (CGH) Data: An Application to ERBB2/HER2/NEU Amplified Tumors. <i>Lecture Notes in Computer Science</i> , 2016, , 113-129.	1.3	0
8	Topological analysis of tapped granular media using persistent homology. <i>Physical Review E</i> , 2014, 89, 052212.	2.1	40
9	Precompact noncompact reflexive Abelian groups. <i>Forum Mathematicum</i> , 2012, 24, .	0.7	14
10	The semantic organization of the animal category: evidence from semantic verbal fluency and network theory. <i>Cognitive Processing</i> , 2011, 12, 183-196.	1.4	87
11	SWITCHER-RANDOM-WALKS: A COGNITIVE-INSPIRED MECHANISM FOR NETWORK EXPLORATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 913-922.	1.7	23
12	THIRD ORDER LOOPS OF CONTACTS IN A GRANULAR FORCE NETWORK. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 897-903.	1.7	12
13	A computational analysis of protein-protein interaction networks in neurodegenerative diseases. <i>BMC Systems Biology</i> , 2008, 2, 52.	3.0	99
14	The Pontryagin duality of sequential limits of topological Abelian groups. <i>Journal of Pure and Applied Algebra</i> , 2005, 202, 11-21.	0.6	7
15	Fundamental progroupoid and bundles with a structural category. <i>Topology and Its Applications</i> , 1999, 92, 85-99.	0.4	4