

Sergio Ardanza-Trevijano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8534857/publications.pdf>

Version: 2024-02-01

15
papers

317
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

467
citing authors

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