Miguel Lloret-Climent

List of Publications by Year
in descending order

50 papers	240 citations	1307594 7 h-index	1125743 13 g-index
50 all docs	50 docs citations	50 times ranked	88 citing authors

#	Article	IF	Citations
1	Applying Smarta to the analysis of tourist networks. Mathematical Methods in the Applied Sciences, 2022, 45, 3921-3932.	2.3	0
2	Structure, thermodynamics and information in complex systems. Kybernetes, 2022, ahead-of-print, .	2.2	0
3	Utopian and dystopian ideological systems and unintended and adverse consequences. Kybernetes, 2021, 50, 2850-2882.	2.2	0
4	Modelling Complex Social Systems: A New Network Point of View in Labour Markets. IEEE Access, 2020, , 1-1.	4.2	0
5	Interpreting the Smartphone Life Cycle Through Smarta. IEEE Access, 2019, 7, 110730-110739.	4.2	2
6	Causal Analysis of the Spanish Industrial Sector Through Smarta. IEEE Access, 2019, 7, 33556-33564.	4.2	3
7	Design of Products Through the Search for the Attractor. IEEE Access, 2019, 7, 60221-60227.	4.2	7
8	Indirect Effects, Biotic Inferential Interactions and Time Functions in H-Semiotic Systems: Ecosystems Case. Mathematics, 2019, 7, 323.	2.2	1
9	Impure Systems and Ecological Models (II): Components and Thermodynamics. Foundations of Science, 2019, 24, 427-455.	0.7	0
10	A systemic and cybernetic perspective on causality, big data and social networks in tourism. Kybernetes, 2019, 48, 287-297.	2.2	1
11	Behavior of pyrophite shrubs in mediterranean terrestrial ecosystems (i): Population and reproductive model. Mathematical Biosciences, 2018, 297, 58-77.	1.9	2
12	A new network perspective in the study of labour markets. Mathematical Methods in the Applied Sciences, 2018, 41, 2261-2268.	2.3	5
13	Impure Systems and Ecological Models (I): Axiomatization. Foundations of Science, 2018, 23, 297-321.	0.7	0
14	Spatial model of a pyrophite shrub in Mediterranean terrestrial ecosystems. Ecological Modelling, 2018, 384, 333-340.	2.5	2
15	Causality in complex systems. Kybernetes, 2017, 46, 590-602.	2.2	4
16	Study of the effectiveness of electric vehicle warning sounds depending on the urban environment. Applied Acoustics, 2017, 116, 317-328.	3.3	26
17	Causal Analysis of Databases Concerning Electromagnetism and Health. Systems, 2016, 4, 39.	2.3	1
18	Complex impure systems: Sheaves, freeways, and chains. Complexity, 2016, 21, 387-400.	1.6	7

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19	Semiotic open complex systems: Processes and behaviors. Complexity, 2016, 21, 388-396.	1.6	2
20	Synonymy relationship and stochastic processes in determination of flow equations in ecological models. Ecological Complexity, 2016, 26, 79-88.	2.9	5
21	Semantics of language for ecosystems modelling: A model case. Ecological Modelling, 2016, 328, 85-94.	2.5	3
22	Invariability, orbits and fuzzy attractors. International Journal of General Systems, 2016, 45, 29-40.	2.5	1
23	Stability, sensitivity and uncertainty rates in the flow equations of ecological models. Ecological Complexity, 2016, 28, 62-68.	2.9	4
24	Ideological Complex Systems: Mathematical Theory. Complexity, 2015, 21, 47-65.	1.6	6
25	â€œUnintended effectsâ€: A theorem for complex systems. Complexity, 2015, 21, 342-354.	1.6	4
26	Mythical systems: mathematic and logical theory. International Journal of General Systems, 2015, 44, 76-97.	2.5	10
27	Chebanov law and Vakar formula in mathematical models of complex systems. Ecological Complexity, 2015, 21, 27-33.	2.9	9
28	Fuzzy Structure of Complex Belief Systems: Fuzzy Relations and Fuzzy Belief Sets. Cybernetics and Systems, 2015, 46, 452-469.	2.5	1
29	Data analysis using circular causality in networks. Complexity, 2014, 19, 15-19.	1.6	6
30	Coverage and invariability in fuzzy systems. International Journal of General Systems, 2014, 43, 96-104.	2.5	2
31	Coverage and invariance for the biological control of pests in mediterranean greenhouses. Ecological Modelling, 2014, 292, 37-44.	2.5	4
32	Algorithm for qualitative analysis of a system's dependencies. Kybernetes, 2009, 38, 1556-1565.	2.2	4
33	Turbulences and disorder in general systems theory. Kybernetes, 2009, 38, 1191-1197.	2.2	0
34	A metric approach for comparing DNA sequences. Kybernetes, 2008, 37, 120-126.	2.2	2
35	ATTRACTORS, STRUCTURAL FUNCTIONS, AND THE WATER CYCLE. Cybernetics and Systems, 2007, 38, 401-409.	2.5	8
36	A systemic theory of orbits in ecological networks. Kybernetes, 2007, 36, 469-475.	2.2	2

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37	Coverage and invariability by structural functions. International Journal of General Systems, 2006, 35, 699-706.	2.5	15
38	Coverage, invariability and orbits by structural functions. Kybernetes, 2006, 35, 1236-1240.	2.2	13
39	A connection between derivates and processes. Kybernetes, 2006, 35, 735-742.	2.2	1
40	A cybernetical analysis of dependence between entities. Kybernetes, 2005, 34, 711-720.	2.2	1
41	An approach to measuring change in muscular tissue contraction. BioSystems, 2004, 74, 73-78.	2.0	3
42	A cybernetical analysis of entities in multilevel systems. Kybernetes, 2004, 33, 1510-1517.	2.2	2
43	Analysis of subsystem interactions. Kybernetes, 2003, 32, 1504-1514.	2.2	3
44	Direct and indirect causality in living systems. Kybernetes, 2002, 31, 485-495.	2.2	2
45	Causality in H -semiotic systems of ecosystems: Routes and tours. International Journal of General Systems, 2002, 31, 119-130.	2.5	16
46	EPISTEMOLOGICAL AND MATHEMATICAL CONSIDERATIONS ON THE STRUCTURE OF H-SEMIOTIC SYSTEMS. Cybernetics and Systems, 2002, 33, 507-535.	2.5	15
47	Measures of cellular change in systems theory. Kybernetes, 1999, 28, 1016-1026.	2.2	4
48	CELLULAR MEIOSIS: A SYSTEM-LINKAGE THEORETIC APPROACH. Cybernetics and Systems, 1999, 30, 1-8.	2.5	2
49	SYSTEMS APPROACH TO THE CONCEPT OF MUTATION. Cybernetics and Systems, 1999, 30, 249-259.	2.5	4
50	SYSTEM-LINKAGE: STRUCTURAL FUNCTIONS AND HIERARCHIES. Cybernetics and Systems, 1998, 29, 35-46.	2.5	25