Carles Noguera

List of Publications by Year
in descending order

48 papers	744 citations	516710 16 h-index	552781 26 g-index
49 all docs	49 docs citations	49 times ranked	172 citing authors

#	Article	IF	Citations
1	Saturated models of first-order many-valued logics. Logic Journal of the IGPL, 2022, 30, 1-20.	1.5	1
2	A 0-1 Law in Mathematical Fuzzy Logic. IEEE Transactions on Fuzzy Systems, 2022, 30, 3833-3840.	9.8	1
3	A General Omitting Types Theorem in Mathematical Fuzzy Logic. IEEE Transactions on Fuzzy Systems, 2021, 29, 1386-1394.	9.8	3
4	LindstrÃ¶m theorems in graded model theory. Annals of Pure and Applied Logic, 2021, 172, 102916.	0.5	1
5	Classical and Fuzzy Two-Layered Modal Logics for Uncertainty: Translations and Proof-Theory. International Journal of Computational Intelligence Systems, 2020, 13, 988.	2.7	11
6	Toward a general frame semantics for modal many-valued logics. Soft Computing, 2019, 23, 2233-2241.	3.6	5
7	Many-valued Logics for Reasoning: Essays in Honor of LluÃs Godo on the Occasion of his 60th Birthday. Soft Computing, 2019, 23, 2125-2127.	3.6	1
8	Syntactic characterizations of classes of first-order structures in mathematical fuzzy logic. Soft Computing, 2019, 23, 2177-2186.	3.6	5
9	Back-and-forth systems for fuzzy first-order models. Fuzzy Sets and Systems, 2018, 345, 83-98.	2.7	6
10	Neighborhood semantics for modal many-valued logics. Fuzzy Sets and Systems, 2018, 345, 99-112.	2.7	7
11	Implicational (semilinear) logics III: completeness properties. Archive for Mathematical Logic, 2018, 57, 391-420.	0.3	6
12	FraÃ¨ssÃ© classes of graded relational structures. Theoretical Computer Science, 2018, 737, 81-90.	0.9	3
13	Saturated Models in Mathematical Fuzzy Logic. , 2018, , .		2
14	Extension Properties and Subdirect Representation in Abstract Algebraic Logic. Studia Logica, 2018, 106, 1065-1095.	0.6	0
15	A New Hierarchy of Infinitary Logics in Abstract Algebraic Logic. Studia Logica, 2017, 105, 521-551.	0.6	2
16	A Logical Framework for Graded Predicates. Lecture Notes in Computer Science, 2017, , 3-16.	1.3	5
17	From Kripke to Neighborhood Semantics for Modal Fuzzy Logics. Communications in Computer and Information Science, 2016, , 95-107.	0.5	4
18	LÃ¶wenheimâ€“Skolem theorems for non-classical first-order algebraizable logics: Table 1.. Logic Journal of the IGPL, 2016, 24, 321-345.	1.5	16

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19	Implicational (semilinear) logics II: additional connectives and characterizations of semilinearity. Archive for Mathematical Logic, 2016, 55, 353-372.	0.3	10
20	Paraconsistency properties in degree-preserving fuzzy logics. Soft Computing, 2015, 19, 531-546.	3.6	19
21	A Note on Natural Extensions in Abstract Algebraic Logic. Studia Logica, 2015, 103, 815-823.	0.6	6
22	A HENKIN-STYLE PROOF OF COMPLETENESS FOR FIRST-ORDER ALGEBRAIZABLE LOGICS. Journal of Symbolic Logic, 2015, 80, 341-358.	0.5	16
23	The Quest for the Basic Fuzzy Logic. Outstanding Contributions To Logic, 2015, , 245-290.	0.3	10
24	Modal Logics of Uncertainty with Two-Layer Syntax: A General Completeness Theorem. Lecture Notes in Computer Science, 2014, , 124-136.	1.3	8
25	The Proof by Cases Property and its Variants in Structural Consequence Relations. Studia Logica, 2013, 101, 713-747.	0.6	28
26	A logical approach to fuzzy truth hedges. Information Sciences, 2013, 232, 366-385.	6.9	35
27	NONASSOCIATIVE SUBSTRUCTURAL LOGICS AND THEIR SEMILINEAR EXTENSIONS: AXIOMATIZATION AND COMPLETENESS PROPERTIES. Review of Symbolic Logic, 2013, 6, 394-423.	0.7	23
28	Exploring Paraconsistency in Degree-Preserving Fuzzy Logics. , 2013, , .		0
29	Special Issue on Mathematical Fuzzy Logic. Journal of Logic and Computation, 2011, 21, 715-716.	0.8	7
30	Fuzzy logics with truth hedges revisited. , 2011, , .		2
31	Implicational (semilinear) logics I: a new hierarchy. Archive for Mathematical Logic, 2010, 49, 417-446.	0.3	44
32	Expanding the propositional logic of a t-norm with truth-constants: completeness results for rational semantics. Soft Computing, 2010, 14, 273-284.	3.6	25
33	On expansions of WNM t-norm based logics with truth-constants. Fuzzy Sets and Systems, 2010, 161, 347-368.	2.7	28
34	Generalized continuous and left-continuous t-norms arising from algebraic semantics for fuzzy logics. Information Sciences, 2010, 180, 1354-1372.	6.9	18
35	Arithmetical Complexity of First-order Predicate Fuzzy Logics Over Distinguished Semantics. Journal of Logic and Computation, 2010, 20, 399-424.	0.8	6
36	First-order t-norm based fuzzy logics with truth-constants: Distinguished semantics and completeness properties. Annals of Pure and Applied Logic, 2009, 161, 185-202.	0.5	41

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37	Distinguished algebraic semantics for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>t</mml:mi></mml:math>-norm based fuzzy logics: Methods and algebraic equivalencies. Annals of Pure and Applied Logic, 2009, 160, 53-81.	0.5	88
38	On triangular norm based axiomatic extensions of the weak nilpotent minimum logic. Mathematical Logic Quarterly, 2008, 54, 387-409.	0.2	26
39	On n-Contractive Fuzzy Logics: First Results. , 2008, , 433-445.		0
40	Onn -contractive fuzzy logics. Mathematical Logic Quarterly, 2007, 53, 268-288.	0.2	29
41	Adding truth-constants to logics of continuous t-norms: Axiomatization and completeness results. Fuzzy Sets and Systems, 2007, 158, 597-618.	2.7	49
42	On Product Logic with Truth-constants. Journal of Logic and Computation, 2006, 16, 205-225.	0.8	33
43	On Weakly Cancellative Fuzzy Logics. Journal of Logic and Computation, 2006, 16, 423-450.	0.8	42
44	On the scope of some formulas defining additive connectives in fuzzy logics. Fuzzy Sets and Systems, 2005, 154, 56-75.	2.7	6
45	Perfect and bipartite IMTL-algebras and disconnected rotations of prelinear semihoops. Archive for Mathematical Logic, 2005, 44, 869-886.	0.3	30
46	On Some Varieties of MTL-algebras. Logic Journal of the IGPL, 2005, 13, 443-466.	1.5	36
47	Translating Classical Probability Logics into Modal Fuzzy Logics. , 0, , .		0
48	Two-layer modal logics: from fuzzy logics to a general framework. , 0, , .		0