

# Carles Noguera

## List of Publications by Year in descending order

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48  
papers

744  
citations

516710

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552781

26  
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49  
all docs

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docs citations

49  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinguished algebraic semantics for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -norm based fuzzy logics: Methods and algebraic equivalencies. <i>Annals of Pure and Applied Logic</i> , 2009, 160, 53-81.	0.5	88
2	Adding truth-constants to logics of continuous t-norms: Axiomatization and completeness results. <i>Fuzzy Sets and Systems</i> , 2007, 158, 597-618.	2.7	49
3	Implicational (semilinear) logics I: a new hierarchy. <i>Archive for Mathematical Logic</i> , 2010, 49, 417-446.	0.3	44
4	On Weakly Cancellative Fuzzy Logics. <i>Journal of Logic and Computation</i> , 2006, 16, 423-450.	0.8	42
5	First-order t-norm based fuzzy logics with truth-constants: Distinguished semantics and completeness properties. <i>Annals of Pure and Applied Logic</i> , 2009, 161, 185-202.	0.5	41
6	On Some Varieties of MTL-algebras. <i>Logic Journal of the IGPL</i> , 2005, 13, 443-466.	1.5	36
7	A logical approach to fuzzy truth hedges. <i>Information Sciences</i> , 2013, 232, 366-385.	6.9	35
8	On Product Logic with Truth-constants. <i>Journal of Logic and Computation</i> , 2006, 16, 205-225.	0.8	33
9	Perfect and bipartite IMTL-algebras and disconnected rotations of prelinear semihoops. <i>Archive for Mathematical Logic</i> , 2005, 44, 869-886.	0.3	30
10	Onn -contractive fuzzy logics. <i>Mathematical Logic Quarterly</i> , 2007, 53, 268-288.	0.2	29
11	On expansions of WNM t-norm based logics with truth-constants. <i>Fuzzy Sets and Systems</i> , 2010, 161, 347-368.	2.7	28
12	The Proof by Cases Property and its Variants in Structural Consequence Relations. <i>Studia Logica</i> , 2013, 101, 713-747.	0.6	28
13	On triangular norm based axiomatic extensions of the weak nilpotent minimum logic. <i>Mathematical Logic Quarterly</i> , 2008, 54, 387-409.	0.2	26
14	Expanding the propositional logic of a t-norm with truth-constants: completeness results for rational semantics. <i>Soft Computing</i> , 2010, 14, 273-284.	3.6	25
15	NONASSOCIATIVE SUBSTRUCTURAL LOGICS AND THEIR SEMILINEAR EXTENSIONS: AXIOMATIZATION AND COMPLETENESS PROPERTIES. <i>Review of Symbolic Logic</i> , 2013, 6, 394-423.	0.7	23
16	Paraconsistency properties in degree-preserving fuzzy logics. <i>Soft Computing</i> , 2015, 19, 531-546.	3.6	19
17	Generalized continuous and left-continuous t-norms arising from algebraic semantics for fuzzy logics. <i>Information Sciences</i> , 2010, 180, 1354-1372.	6.9	18
18	A HENKIN-STYLE PROOF OF COMPLETENESS FOR FIRST-ORDER ALGEBRAIZABLE LOGICS. <i>Journal of Symbolic Logic</i> , 2015, 80, 341-358.	0.5	16

#	ARTICLE	IF	CITATIONS
19	L�wenheim�Skolem theorems for non-classical first-order algebraizable logics: Table 1.. Logic Journal of the IGPL, 2016, 24, 321-345.	1.5	16
20	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
21	Implicational (semilinear) logics II: additional connectives and characterizations of semilinearity. Archive for Mathematical Logic, 2016, 55, 353-372.	0.3	10
22	The Quest for the Basic Fuzzy Logic. Outstanding Contributions To Logic, 2015, , 245-290.	0.3	10
23	Modal Logics of Uncertainty with Two-Layer Syntax: A General Completeness Theorem. Lecture Notes in Computer Science, 2014, , 124-136.	1.3	8
24	Special Issue on Mathematical Fuzzy Logic. Journal of Logic and Computation, 2011, 21, 715-716.	0.8	7
25	Neighborhood semantics for modal many-valued logics. Fuzzy Sets and Systems, 2018, 345, 99-112.	2.7	7
26	On the scope of some formulas defining additive connectives in fuzzy logics. Fuzzy Sets and Systems, 2005, 154, 56-75.	2.7	6
27	Arithmetical Complexity of First-order Predicate Fuzzy Logics Over Distinguished Semantics. Journal of Logic and Computation, 2010, 20, 399-424.	0.8	6
28	A Note on Natural Extensions in Abstract Algebraic Logic. Studia Logica, 2015, 103, 815-823.	0.6	6
29	Back-and-forth systems for fuzzy first-order models. Fuzzy Sets and Systems, 2018, 345, 83-98.	2.7	6
30	Implicational (semilinear) logics III: completeness properties. Archive for Mathematical Logic, 2018, 57, 391-420.	0.3	6
31	Toward a general frame semantics for modal many-valued logics. Soft Computing, 2019, 23, 2233-2241.	3.6	5
32	Syntactic characterizations of classes of first-order structures in mathematical fuzzy logic. Soft Computing, 2019, 23, 2177-2186.	3.6	5
33	A Logical Framework for Graded Predicates. Lecture Notes in Computer Science, 2017, , 3-16.	1.3	5
34	From Kripke to Neighborhood Semantics for Modal Fuzzy Logics. Communications in Computer and Information Science, 2016, , 95-107.	0.5	4
35	Fra�ss� classes of graded relational structures. Theoretical Computer Science, 2018, 737, 81-90.	0.9	3
36	A General Omitting Types Theorem in Mathematical Fuzzy Logic. IEEE Transactions on Fuzzy Systems, 2021, 29, 1386-1394.	9.8	3

#	ARTICLE	IF	CITATIONS
37	A New Hierarchy of Infinitary Logics in Abstract Algebraic Logic. <i>Studia Logica</i> , 2017, 105, 521-551.	0.6	2
38	Saturated Models in Mathematical Fuzzy Logic. , 2018, , .		2
39	Fuzzy logics with truth hedges revisited. , 2011, , .		2
40	Many-valued Logics for Reasoning: Essays in Honor of Llu�s Godo on the Occasion of his 60th Birthday. <i>Soft Computing</i> , 2019, 23, 2125-2127.	3.6	1
41	Saturated models of first-order many-valued logics. <i>Logic Journal of the IGPL</i> , 2022, 30, 1-20.	1.5	1
42	Lindstr�m theorems in graded model theory. <i>Annals of Pure and Applied Logic</i> , 2021, 172, 102916.	0.5	1
43	A 0-1 Law in Mathematical Fuzzy Logic. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3833-3840.	9.8	1
44	On n-Contractive Fuzzy Logics: First Results. , 2008, , 433-445.		0
45	Extension Properties and Subdirect Representation in Abstract Algebraic Logic. <i>Studia Logica</i> , 2018, 106, 1065-1095.	0.6	0
46	Exploring Paraconsistency in Degree-Preserving Fuzzy Logics. , 2013, , .		0
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