

Brunella Gerla

List of Publications by Year in descending order

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32
papers

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933447

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33
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	De Finetti's No-Dutch-Book Criterion for Gödel logic. <i>Studia Logica</i> , 2008, 90, 25-41.	0.6	26
2	Complexity issues in basic logic. <i>Soft Computing</i> , 2005, 9, 919-934.	3.6	25
3	Normal forms and free algebras for some extensions of MTL. <i>Fuzzy Sets and Systems</i> , 2008, 159, 1131-1152.	2.7	20
4	Local algebras in the representation of MV-algebras. <i>Algebra Universalis</i> , 2007, 56, 133-164.	0.3	17
5	Perfect MV-algebras and their Logic. <i>Applied Categorical Structures</i> , 2007, 15, 135-151.	0.5	16
6	Probability Measures in the Logic of Nilpotent Minimum. <i>Studia Logica</i> , 2010, 94, 151-176.	0.6	15
7	MV-algebras, multiple bets and subjective states. <i>International Journal of Approximate Reasoning</i> , 2000, 25, 1-13.	3.3	14
8	Finite-valued reductions of infinite-valued logics. <i>Archive for Mathematical Logic</i> , 2002, 41, 361-399.	0.3	14
9	Poset Representation for Gödel and Nilpotent Minimum Logics. <i>Lecture Notes in Computer Science</i> , 2005, , 662-674.	1.3	12
10	Gödel algebras free over finite distributive lattices. <i>Annals of Pure and Applied Logic</i> , 2008, 155, 183-193.	0.5	11
11	Semi-normal forms and functional representation of product fuzzy logic. <i>Fuzzy Sets and Systems</i> , 2004, 143, 89-110.	2.7	8
12	Defuzzifying formulas in Gödel logic through finitely additive measures. , 2008, , .		7
13	Algebras of Fuzzy Sets in Logics Based on Continuous Triangular Norms. <i>Lecture Notes in Computer Science</i> , 2009, , 875-886.	1.3	6
14	Free algebras, states and duality for the propositional Gödel and Drastic Product logics. <i>International Journal of Approximate Reasoning</i> , 2019, 104, 57-74.	3.3	5
15	Adding Real Coefficients to Łukasiewicz Logic: An Application to Neural Networks. <i>Lecture Notes in Computer Science</i> , 2013, , 77-85.	1.3	5
16	Abelian $\hat{\ast}$ -Groups with Strong Unit and Perfect MV-Algebras. <i>Order</i> , 2008, 25, 387-401.	0.5	4
17	Refinements of Orthopairs and IUML-algebras. <i>Lecture Notes in Computer Science</i> , 2016, , 87-96.	1.3	4
18	The Automorphism Group of Finite Gödel Algebras. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
19	A note on minimal axiomatisations of some extensions of MTL. <i>Fuzzy Sets and Systems</i> , 2014, 242, 148-153.	2.7	3
20	Sequences of Orthopairs Given by Refinements of Coverings. <i>Lecture Notes in Computer Science</i> , 2017, , 95-105.	1.3	3
21	Many-valued logic: beyond algebraic semantics. <i>Soft Computing</i> , 2012, 16, 1815-1816.	3.6	2
22	Automorphism Groups of Finite BL-Algebras. <i>Communications in Computer and Information Science</i> , 2020, , 666-679.	0.5	2
23	A discrete free MV-algebra over one generator. <i>Journal of Applied Non-Classical Logics</i> , 2001, 11, 331-339.	0.5	1
24	Representation of perfect and local MV-algebras. <i>Mathematica Slovaca</i> , 2011, 61, 327-340.	0.6	1
25	States of finite GBL-algebras with monoidal sum. <i>Fuzzy Sets and Systems</i> , 2017, 311, 33-52.	2.7	1
26	Involutive t-norms from non-simple MV-chains. , 2017, , .		1
27	Probability Measures in Gödel Δ Logic. <i>Lecture Notes in Computer Science</i> , 2017, , 353-363.	1.3	1
28	Exploring Infinitesimal Events through MV-algebras and non-Archimedean States. <i>Communications in Computer and Information Science</i> , 2014, , 385-394.	0.5	1
29	Querying with Łukasiewicz logic. , 2015, , .		0
30	Heyting algebras with indiscernibility relations. , 2015, , .		0
31	Editorial. Many-Valued Logic $\hat{=}$ 12. <i>Mathematica Slovaca</i> , 2015, 65, 723-726.	0.6	0
32	Sequences of Refinements of Rough Sets: Logical and Algebraic Aspects. <i>Lecture Notes in Computer Science</i> , 2020, , 26-122.	1.3	0