

George Metcalfe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1249695/publications.pdf>

Version: 2024-02-01

36
papers

664
citations

759233

12
h-index

610901

24
g-index

38
all docs

38
docs citations

38
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	From distributive $\hat{\wedge}$ -monoids to $\hat{\wedge}$ -groups, and back again. <i>Journal of Algebra</i> , 2022, 601, 129-148.	0.7	2
2	One-variable fragments of intermediate logics over linear frames. <i>Information and Computation</i> , 2021, , 104755.	0.7	1
3	Integrally Closed Residuated Lattices. <i>Studia Logica</i> , 2020, 108, 1063-1086.	0.6	1
4	Structure theorems for idempotent residuated lattices. <i>Algebra Universalis</i> , 2020, 81, 1.	0.3	8
5	Ordering groups and validity in lattice-ordered groups. <i>Journal of Pure and Applied Algebra</i> , 2019, 223, 5163-5175.	0.6	4
6	Uniform interpolation and coherence. <i>Annals of Pure and Applied Logic</i> , 2019, 170, 825-841.	0.5	10
7	Checking Admissibility Using Natural Dualities. <i>ACM Transactions on Computational Logic</i> , 2019, 20, 1-19.	0.9	2
8	Expressivity in chain-based modal logics. <i>Archive for Mathematical Logic</i> , 2018, 57, 361-380.	0.3	9
9	Uniform interpolation and compact congruences. <i>Annals of Pure and Applied Logic</i> , 2017, 168, 1927-1948.	0.5	13
10	Decidability of order-based modal logics. <i>Journal of Computer and System Sciences</i> , 2017, 88, 53-74.	1.2	14
11	Density revisited. <i>Soft Computing</i> , 2017, 21, 175-189.	3.6	6
12	An Avron rule for fragments of R-mingle. <i>Journal of Logic and Computation</i> , 2016, 26, 381-393.	0.8	7
13	Proof theory for lattice-ordered groups. <i>Annals of Pure and Applied Logic</i> , 2016, 167, 707-724.	0.5	7
14	Admissibility via natural dualities. <i>Journal of Pure and Applied Algebra</i> , 2015, 219, 4229-4253.	0.6	12
15	Amalgamation and interpolation in ordered algebras. <i>Journal of Algebra</i> , 2014, 402, 21-82.	0.7	36
16	Craig interpolation for semilinear substructural logics. <i>Mathematical Logic Quarterly</i> , 2012, 58, 468-481.	0.2	13
17	Admissibility in De Morgan algebras. <i>Soft Computing</i> , 2012, 16, 1875-1882.	3.6	8
18	Unifiability and Admissibility in Finite Algebras. <i>Lecture Notes in Computer Science</i> , 2012, , 485-495.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Algebraic and proof-theoretic characterizations of truth stressers for MTL and its extensions. <i>Fuzzy Sets and Systems</i> , 2010, 161, 369-389.	2.7	38
20	Admissible rules in the implication-negation fragment of intuitionistic logic. <i>Annals of Pure and Applied Logic</i> , 2010, 162, 162-171.	0.5	39
21	Herbrand's Theorem, Skolemization and Proof Systems for First-Order Lukasiewicz Logic. <i>Journal of Logic and Computation</i> , 2010, 20, 35-54.	0.8	11
22	Interpolation Properties for Uninorm Based Logics. , 2010, , .		6
23	Giles's Game and the Proof Theory of Łukasiewicz Logic. <i>Studia Logica</i> , 2009, 92, 27-61.	0.6	26
24	Proof theory for admissible rules. <i>Annals of Pure and Applied Logic</i> , 2009, 159, 171-186.	0.5	46
25	Structural Completeness in Fuzzy Logics. <i>Notre Dame Journal of Formal Logic</i> , 2009, 50, .	0.4	30
26	Density elimination. <i>Theoretical Computer Science</i> , 2008, 403, 328-346.	0.9	20
27	Substructural fuzzy logics. <i>Journal of Symbolic Logic</i> , 2007, 72, 834-864.	0.5	118
28	Normal forms for fuzzy logics: a proof-theoretic approach. <i>Archive for Mathematical Logic</i> , 2007, 46, 347-363.	0.3	3
29		0.3	63
30	Proof Theory for Casari's Comparative Logics. <i>Journal of Logic and Computation</i> , 2006, 16, 405-422.	0.8	8
31	Sequent and hypersequent calculi for abelian and Łukasiewicz logics. <i>ACM Transactions on Computational Logic</i> , 2005, 6, 578-613.	0.9	44
32	Łukasiewicz Logic: From Proof Systems To Logic Programming. <i>Logic Journal of the IGPL</i> , 2005, 13, 561-585.	1.5	4
33	Analytic Calculi for Product Logics. <i>Archive for Mathematical Logic</i> , 2004, 43, 859-889.	0.3	19
34	Towards a Proof Theory of Gödel Modal Logics. <i>Logical Methods in Computer Science</i> , 0, Volume 7, Issue 2, .	0.4	17
35	Admissibility in Finitely Generated Quasivarieties. <i>Logical Methods in Computer Science</i> , 0, Volume 9, Issue 2, .	0.4	13
36	MODEL COMPLETIONS FOR UNIVERSAL CLASSES OF ALGEBRAS: NECESSARY AND SUFFICIENT CONDITIONS. <i>Journal of Symbolic Logic</i> , 0, , 1-34.	0.5	3