George Metcalfe

List of Publications by Year
in descending order

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	Substructural fuzzy logics. Journal of Symbolic Logic, 2007, 72, 834-864.	0.5	118
2		0.3	63
3	Proof theory for admissible rules. Annals of Pure and Applied Logic, 2009, 159, 171-186.	0.5	46
4	Sequent and hypersequent calculi for abelian and Å,ukasiewicz logics. ACM Transactions on Computational Logic, 2005, 6, 578-613.	0.9	44
5	Admissible rules in the implicationâ€"negation fragment of intuitionistic logic. Annals of Pure and Applied Logic, 2010, 162, 162-171.	0.5	39
6	Algebraic and proof-theoretic characterizations of truth stressers for MTL and its extensions. Fuzzy Sets and Systems, 2010, 161, 369-389.	2.7	38
7	Amalgamation and interpolation in ordered algebras. Journal of Algebra, 2014, 402, 21-82.	0.7	36
8	Structural Completeness in Fuzzy Logics. Notre Dame Journal of Formal Logic, 2009, 50, .	0.4	30
9	Gilesâ€™s Game and the Proof Theory of Åьkasiewicz Logic. Studia Logica, 2009, 92, 27-61.	0.6	26
10	Density elimination. Theoretical Computer Science, 2008, 403, 328-346.	0.9	20
11	Analytic Calculi for Product Logics. Archive for Mathematical Logic, 2004, 43, 859-889.	0.3	19
12	Towards a Proof Theory of G"odel Modal Logics. Logical Methods in Computer Science, 0, Volume 7, Issue 2, .	0.4	17
13	Decidability of order-based modal logics. Journal of Computer and System Sciences, 2017, 88, 53-74.	1.2	14
14	Craig interpolation for semilinear substructural logics. Mathematical Logic Quarterly, 2012, 58, 468-481.	0.2	13
15	Uniform interpolation and compact congruences. Annals of Pure and Applied Logic, 2017, 168, 1927-1948.	0.5	13
16	Admissibility in Finitely Generated Quasivarieties. Logical Methods in Computer Science, 0, Volume 9, Issue 2, .	0.4	13
17	Admissibility via natural dualities. Journal of Pure and Applied Algebra, 2015, 219, 4229-4253.	0.6	12
18	Herbrand's Theorem, Skolemization and Proof Systems for First-Order Lukasiewicz Logic. Journal of Logic and Computation, 2010, 20, 35-54.	0.8	11

#	Article	IF	Citations
19	Uniform interpolation and coherence. Annals of Pure and Applied Logic, 2019, 170, 825-841.	0.5	10
20	Expressivity in chain-based modal logics. Archive for Mathematical Logic, 2018, 57, 361-380.	0.3	9
21	Proof Theory for Casari's Comparative Logics. Journal of Logic and Computation, 2006, 16, 405-422.	0.8	8
22	Admissibility in De Morgan algebras. Soft Computing, 2012, 16, 1875-1882.	3.6	8
23	Structure theorems for idempotent residuated lattices. Algebra Universalis, 2020, 81, 1.	0.3	8
24	An Avron rule for fragments of R-mingle. Journal of Logic and Computation, 2016, 26, 381-393.	0.8	7
25	Proof theory for lattice-ordered groups. Annals of Pure and Applied Logic, 2016, 167, 707-724.	0.5	7
26	Interpolation Properties for Uninorm Based Logics. , 2010, , .		6
27	Density revisited. Soft Computing, 2017, 21, 175-189.	3.6	6
28	Åukasiewicz Logic: From Proof Systems To Logic Programming. Logic Journal of the IGPL, 2005, 13, 561-585.	1.5	4
29	Ordering groups and validity in lattice-ordered groups. Journal of Pure and Applied Algebra, 2019, 223, 5163-5175.	0.6	4
30	Normal forms for fuzzy logics: a proof-theoretic approach. Archive for Mathematical Logic, 2007, 46, 347-363.	0.3	3
31	MODEL COMPLETIONS FOR UNIVERSAL CLASSES OF ALGEBRAS: NECESSARY AND SUFFICIENT CONDITIONS. Journal of Symbolic Logic, 0, , 1-34.	0.5	3
32	Checking Admissibility Using Natural Dualities. ACM Transactions on Computational Logic, 2019, 20, 1-19.	0.9	2
33	From distributive â„“-monoids to â„“-groups, and back again. Journal of Algebra, 2022, 601, 129-148.	0.7	2
34	Integrally Closed Residuated Lattices. Studia Logica, 2020, 108, 1063-1086.	0.6	1
35	One-variable fragments of intermediate logics over linear frames. Information and Computation, 2021, , 104755.	0.7	1
36	Unifiability and Admissibility in Finite Algebras. Lecture Notes in Computer Science, 2012, , 485-495.	1.3	1