Tarek Sayed Ahmed

List of Publications by Year
in descending order

36 papers	265 citations	1040056 9 h-index	996975 15 g-index
37 all docs	37 docs citations	37 times ranked	14 citing authors

#	Article	IF	Citations
1	Algebraic Logic, Where Does it Stand Today?. Bulletin of Symbolic Logic, 2005, 11, 465-516.	0.2	38
2	On amalgamation of reducts of polyadic algebras. Algebra Universalis, 2004, 51, 301.	0.3	30
3	On Neat Reducts of Algebras of Logic. Studia Logica, 2001, 68, 229-262.	0.6	27
4	Omitting types for finite variable fragments and complete representations of algebras. Journal of Symbolic Logic, 2008, 73, 65-89.	0.5	20
5	THE NEAT EMBEDDING PROBLEM FOR ALGEBRAS OTHER THAN CYLINDRIC ALGEBRAS AND FOR INFINITE DIMENSIONS. Journal of Symbolic Logic, 2014, 79, 208-222.	0.5	14
6	Neat Reducts and Neat Embeddings in Cylindric Algebras. Bolyai Society Mathematical Studies, 2013, , 105-131.	0.3	13
7	Martin's Axiom, Omitting Types, and Complete Representations in Algebraic Logic. Studia Logica, 2002, 72, 285-309.	0.6	12
8	On notions of representability for cylindric€polyadic algebras, and a solution to the finitizability problem for quantifier logics with equality. Mathematical Logic Quarterly, 2015, 61, 418-477.	0.2	12
9	A Modeltheoretic Solution to a Problem of Tarski. Mathematical Logic Quarterly, 2002, 48, 343-355.	0.2	11
10	The class of infinite dimensional neat reducts of quasi-polyadic algebras is not axiomatizable. Mathematical Logic Quarterly, 2006, 52, 106-112.	0.2	9
11	Omitting types for algebraizable extensions of first order logic. Journal of Applied Non-Classical Logics, 2005, 15, 465-489.	0.5	6
12	A Note on Neat Reducts. Studia Logica, 2007, 85, 139-151.	0.6	6
13	The class of polyadic algebras has the super amalgamation property. Mathematical Logic Quarterly, 2010, 56, 103-112.	0.2	6
14	The class of completely representable polyadic algebras of infinite dimensions is elementary. Algebra Universalis, 2014, 72, 371-380.	0.3	6
15	Various notions of represetability for cylindric and polyadic algebras. Studia Scientiarum Mathematicarum Hungarica, 2019, 56, 335-363.	0.1	6
16	An Omitting Types Theorem for first order logic with infinitary relation symbols. Mathematical Logic Quarterly, 2007, 53, 564-570.	0.2	5
17	On Complete Representations of Reducts of Polyadic Algebras. Studia Logica, 2008, 89, 325-332.	0.6	5
18	On Amalgamation in Algebras of Logic. Studia Logica, 2005, 81, 61-77.	0.6	4

#	Article	IF	Citations
19	A note on substitutions in representable cylindric algebras. Mathematical Logic Quarterly, 2009, 55, 280-287.	0.2	4
20	Some results about neat reducts. Algebra Universalis, 2010, 63, 17-36.	0.3	4
21	Weakly representable atom structures that are not strongly representable, with an application to first order logic. Mathematical Logic Quarterly, 2008, 54, 294-306.	0.2	3
22	Neat reducts and amalgamation in retrospect, a survey of results and some methods Part I: Results on neat reducts. Logic Journal of the IGPL, 2009, 17, 429-483.	1.5	3
23	On the complexity of axiomatizations of the class of representable quasi-polyadic equality algebras. Mathematical Logic Quarterly, 2011, 57, 384-394.	0.2	3
24	On neat embeddings of cylindric algebras. Mathematical Logic Quarterly, 2009, 55, 666-668.	0.2	2
25	Varying interpolation and amalgamation in polyadic MV-algebras. Journal of Applied Non-Classical Logics, 2015, 25, 140-192.	0.5	2
26	A brief history of Tarskian algebraic logic with new perspectives and innovations. Bolletino Dell Unione Matematica Italiana, 2020, 13, 381-416.	1.0	2
27	Geometrical representation theorems for cylindric-type algebras. Quaestiones Mathematicae, 2020, 43, 81-96.	0.6	1
28	Interpolation and amalgamation in modal cylindric algebras. Quaestiones Mathematicae, 2020, 43, 1209-1238.	0.6	1
29	Algebraic logic and topoi; a philosophical holistic approach. International Journal of Algebra, 2020, 14, 43-137.	0.1	1
30	A simple construction of representable relation algebras with non€representable completions. Mathematical Logic Quarterly, 2009, 55, 237-244.	0.2	0
31	On a theorem of Vaught for first order logic with finitely many variables. Journal of Applied Non-Classical Logics, 2009, 19, 97-112.	0.5	0
32	New perspectives in algebraic logic, from neat embeddings to Erdos graphs. Journal of the Egyptian Mathematical Society, 2011, 19, 4-16.	1.2	0
33	Atom-canonicity in varieties of cylindric algebras with applications to omitting types in multi-modal logic. Journal of Applied Non-Classical Logics, 2020, 30, 223-271.	0.5	0
34	On Complete Representations and Minimal Completions in Algebraic Logic, Both Positive and Negative Results. Bulletin of the Section of Logic, 2021, 50, 465-511.	0.3	0
35	Omitting types algebraically and more about amalgamation for modal cylindric algebras. Mathematical Logic Quarterly, 2021, 67, 295.	0.2	0
36	Atom canonicity and first order definability in classes of algebras of relations. Studia Scientiarum Mathematicarum Hungarica, 2020, 57, 321-371.	0.1	0