

# Tarek Sayed Ahmed

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Omitting types algebraically and more about amalgamation for modal cylindric algebras. Mathematical Logic Quarterly, 2021, 67, 295.	0.2	0
3	Geometrical representation theorems for cylindric-type algebras. Quaestiones Mathematicae, 2020, 43, 81-96.	0.6	1
4	Interpolation and amalgamation in modal cylindric algebras. Quaestiones Mathematicae, 2020, 43, 1209-1238.	0.6	1
5	A brief history of Tarskian algebraic logic with new perspectives and innovations. Bolletino Dell Unione Matematica Italiana, 2020, 13, 381-416.	1.0	2
6	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
7	Algebraic logic and topoi; a philosophical holistic approach. International Journal of Algebra, 2020, 14, 43-137.	0.1	1
8	Atom canonicity and first order definability in classes of algebras of relations. Studia Scientiarum Mathematicarum Hungarica, 2020, 57, 321-371.	0.1	0
9	Various notions of representability for cylindric and polyadic algebras. Studia Scientiarum Mathematicarum Hungarica, 2019, 56, 335-363.	0.1	6
10	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
11	Varying interpolation and amalgamation in polyadic MV-algebras. Journal of Applied Non-Classical Logics, 2015, 25, 140-192.	0.5	2
12	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
13	The class of completely representable polyadic algebras of infinite dimensions is elementary. Algebra Universalis, 2014, 72, 371-380.	0.3	6
14	Neat Reducts and Neat Embeddings in Cylindric Algebras. Bolyai Society Mathematical Studies, 2013, , 105-131.	0.3	13
15	New perspectives in algebraic logic, from neat embeddings to Erdos graphs. Journal of the Egyptian Mathematical Society, 2011, 19, 4-16.	1.2	0
16	On the complexity of axiomatizations of the class of representable quasi-polyadic equality algebras. Mathematical Logic Quarterly, 2011, 57, 384-394.	0.2	3
17	Some results about neat reducts. Algebra Universalis, 2010, 63, 17-36.	0.3	4
18	The class of polyadic algebras has the super amalgamation property. Mathematical Logic Quarterly, 2010, 56, 103-112.	0.2	6

#	ARTICLE	IF	CITATIONS
19	Neat reducts and amalgamation in retrospect, a survey of results and some methods Part I: Results on neat reducts. <i>Logic Journal of the IGPL</i> , 2009, 17, 429-483.	1.5	3
20	A simple construction of representable relation algebras with non $\omega$ -representable completions. <i>Mathematical Logic Quarterly</i> , 2009, 55, 237-244.	0.2	0
21	A note on substitutions in representable cylindric algebras. <i>Mathematical Logic Quarterly</i> , 2009, 55, 280-287.	0.2	4
22	On neat embeddings of cylindric algebras. <i>Mathematical Logic Quarterly</i> , 2009, 55, 666-668.	0.2	2
23	On a theorem of Vaught for first order logic with finitely many variables. <i>Journal of Applied Non-Classical Logics</i> , 2009, 19, 97-112.	0.5	0
24	On Complete Representations of Reducts of Polyadic Algebras. <i>Studia Logica</i> , 2008, 89, 325-332.	0.6	5
25	Weakly representable atom structures that are not strongly representable, with an application to first order logic. <i>Mathematical Logic Quarterly</i> , 2008, 54, 294-306.	0.2	3
26	Omitting types for finite variable fragments and complete representations of algebras. <i>Journal of Symbolic Logic</i> , 2008, 73, 65-89.	0.5	20
27	An Omitting Types Theorem for first order logic with infinitary relation symbols. <i>Mathematical Logic Quarterly</i> , 2007, 53, 564-570.	0.2	5
28	A Note on Neat Reducts. <i>Studia Logica</i> , 2007, 85, 139-151.	0.6	6
29	The class of infinite dimensional neat reducts of quasi-polyadic algebras is not axiomatizable. <i>Mathematical Logic Quarterly</i> , 2006, 52, 106-112.	0.2	9
30	Algebraic Logic, Where Does it Stand Today?. <i>Bulletin of Symbolic Logic</i> , 2005, 11, 465-516.	0.2	38
31	On Amalgamation in Algebras of Logic. <i>Studia Logica</i> , 2005, 81, 61-77.	0.6	4
32	Omitting types for algebraizable extensions of first order logic. <i>Journal of Applied Non-Classical Logics</i> , 2005, 15, 465-489.	0.5	6
33	On amalgamation of reducts of polyadic algebras. <i>Algebra Universalis</i> , 2004, 51, 301.	0.3	30
34	A Modeltheoretic Solution to a Problem of Tarski. <i>Mathematical Logic Quarterly</i> , 2002, 48, 343-355.	0.2	11
35	Martin's Axiom, Omitting Types, and Complete Representations in Algebraic Logic. <i>Studia Logica</i> , 2002, 72, 285-309.	0.6	12
36	On Neat Reducts of Algebras of Logic. <i>Studia Logica</i> , 2001, 68, 229-262.	0.6	27