Varol Akman

List of Publications by Year
in descending order

		759233	526287
57 papers	865 citations	12 h-index	27 g-index
64 all docs	64 docs citations	64 times ranked	460 citing authors

#	Article	IF	Citations
1	Turing Test: 50 Years Later. Minds and Machines, 2000, 10, 463-518.	4.8	209
2	Survey of the State of the Art in Human Language Technology. Language, 2000, 76, 214.	0.6	122
3	Rethinking context as a social construct. Journal of Pragmatics, 2000, 32, 743-759.	1.5	79
4	The Use of Situation Theory in Context Modeling. Computational Intelligence, 1997, 13, 427-438.	3.2	65
5	Geometric computing and uniform grid technique. CAD Computer Aided Design, 1989, 21, 410-420.	2.7	52
6	A fundamental and theoretical framework for an intelligent CAD system. CAD Computer Aided Design, 1990, 22, 352-367.	2.7	46
7	Representing the Zoo World and the Traffic World in the language of the Causal Calculator. Artificial Intelligence, 2004, 153, 105-140.	5.8	36
8	Turing Test: 50 Years Later. Studies in Cognitive Systems, 2003, , 23-78.	0.1	19
9	Sweeping with all graphical ingredients in a topological picturebook. Computers and Graphics, 1992, 16, 273-281.	2.5	17
10	An Analysis of English Punctuation. International Journal of Corpus Linguistics, 1998, 3, 33-57.	1.4	15
11	Voronoi diagrams with barriers and on polyhedra for minimal path planning. Visual Computer, 1985, 1, 133-150.	3.5	12
12	Current approaches to punctuation in computational linguistics. Computers and the Humanities, 1997, 30, 457-469.	1.4	12
13	Building an Octree from a Set of Parallelepipeds. IEEE Computer Graphics and Applications, 1985, 5, 58-64.	1.2	10
14	An algorithm for determining an opaque minimal forest of a convex polygon. Information Processing Letters, 1987, 24, 193-198.	0.6	10
15	Internet in the Lives of Turkish Women. First Monday, 2002, 7, .	0.6	7
16	Reconstructing visible regions from visible segments. BIT Numerical Mathematics, 1986, 26, 430-441.	2.0	6
17	Knowledge engineering in design. Knowledge-Based Systems, 1988, 1, 67-77.	7.1	6
18	Editorial: Alan Turing and Artificial Intelligence. , 2000, 9, 391-395.		6

#	Article	IF	Citations
19	A Simple and Efficient Haloed Line Algorithm for Hidden Line Elimination. Computer Graphics Forum, 1987, 6, 103-109.	3.0	5
20	Ray representation for k-trees. Pattern Recognition Letters, 1989, 10, 315-320.	4.2	5
21	COMPUTING WITH CAUSAL THEORIES. International Journal of Pattern Recognition and Artificial Intelligence, 1992, 06, 699-730.	1.2	5
22	Nonstandard set theories and information management. Journal of Intelligent Information Systems, 1996, 6, 5-31.	3.9	5
23	Introduction to the special issue on philosophical foundations of artificial intelligence. Journal of Experimental and Theoretical Artificial Intelligence, 2000, 12, 247-250.	2.8	5
24	Towards situation-oriented programming languages. ACM SIGPLAN Notices, 1995, 30, 27-36.	0.2	5
25	When silence may mean derision. Journal of Pragmatics, 1994, 22, 211-212.	1.5	4
26	HYPERSOLVER: A graphical tool for commonsense set theory. Information Sciences, 1995, 85, 43-61.	6.9	4
27	John Barwise and Lawrence Moss, Vicious Circles: On the mathematics of Non-Wellfounded Phnenomena. , 1997, 6, 460-464.		4
28	Octree Data Structures and Creation by Stacking. , 1985, , 176-185.		4
29	Adaptive Grid for Polyhedral Visibility in Object Space: an Implementation. Computer Journal, 1988, 31, 56-60.	2.4	3
30	Representing objects as rays, or how to pile up an octree?. Computers and Graphics, 1989, 13, 373-379.	2.5	3
31	Editorial: Context in Context. Foundations of Science, 2002, 7, 233-238.	0.7	3
32	Strawson on Intended Meaning and Context. Lecture Notes in Computer Science, 1999, , 1-14.	1.3	3
33	Short Notes: Implementation of Karp-Luby Monte Carlo method: an exercise in approximate counting. Computer Journal, 1991, 34, 279-282.	2.4	2
34	Issues in commonsense set theory. Artificial Intelligence Review, 1994, 8, 279-308.	15.7	2
35	On the correct determination of rotational angles for twisted-profiled sweep objects. Computers and Graphics, 1994, 18, 691-694.	2.5	2
36	Censoring the Internet: The Situation in Turkey. First Monday, 2002, 7, .	0.6	2

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37	Short Notes: Writing Self-replicating Code. Computer Journal, 1986, 29, 573-574.	2.4	1
38	Undaunted sets (extended abstract). ACM SIGACT News, 1992, 23, 47-48.	0.1	1
39	Formalizing common sense: Papers by John McCarthy. Artificial Intelligence, 1995, 77, 359-369.	5.8	1
40	Situated Semantics. , 2001, , 401-418.		1
41	Similar situations. Pragmatics and Beyond New Series, 2007, , 31-54.	0.5	1
42	Geometry and Graphics Applied to Robotics. , 1988, , 619-638.		1
43	An Information-Based Treatment of Punctuation in Discourse Representation Theory. Studies in Functional and Structural Linguistics, 1998, , 359.	0.1	1
44	â€˜Snapshotâ€™ of geometric reasoning. CAD Computer Aided Design, 1990, 22, 675-676.	2.7	0
45	Mental Models of force and motion. , 0, , .		0
46	Problem representation for refinement. Minds and Machines, 1992, 2, 267-282.	4.8	0
47	COMMONSENSE ASPECTS OF BUYING AND SELLING. Cybernetics and Systems, 1996, 27, 327-352.	2.5	0
48	Relating to Ken Kesey's wise man. Journal of Pragmatics, 2000, 32, 485-489.	1.5	0
49	Reading McDermott. Artificial Intelligence, 2003, 151, 227-235.	5.8	0
50	On Strawsonian contexts. Pragmatics and Cognition, 2005, 13, 363-382.	0.4	0
51	Advanced CAD Environments: A Knowledgeâ€Based Foundation. Computer-Aided Civil and Infrastructure Engineering, 1993, 8, 129-139.	9.8	0
52	Relational priming: Obligational nitpicking. Behavioral and Brain Sciences, 2008, 31, 378-379.	0.7	0
53	The truth about â€œit is thatâ€¦â€• Pragmatics and Cognition, 2016, 23, 284-299.	0.4	0
54	Censoring the Internet: The Situation in Turkey (originally published in June 2002). First Monday, 0, , .	0.6	0

#	Article	IF	Citations
55	Internet in the Lives of Turkish Women (originally published in March 2002). First Monday, 0, , .	0.6	0
56	Varol Akman on the Turkish war against mediocrity and clichÃ©. The Philosophers' Magazine, 2009, , 42-44.	0.1	0
57	Burn all your textbooks. ETropic, 2017, 14, .	0.7	0