Roger Schvaneveldt

List of Publications by Year
in descending order

45 papers	5,840 citations	304602 22 h-index	276775 41 g-index
47 all docs	47 docs citations	47 times ranked	2744 citing authors

#	Article	IF	Citations
1	Facilitation in recognizing pairs of words: Evidence of a dependence between retrieval operations.. Journal of Experimental Psychology, 1971, 90, 227-234.	1.5	2,544
2	An activation–"verification model for letter and word recognition: The word-superiority effect.. Psychological Review, 1982, 89, 573-594.	2.7	634
3	Functions of graphemic and phonemic codes in visual word-recognition. Memory and Cognition, 1974, 2, 309-321.	0.9	407
4	Semantic-context effects on word recognition: Influence of varying the proportion of items presented in an appropriate context. Memory and Cognition, 1977, 5, 84-89.	0.9	304
5	Meaning, memory structure, and mental processes. Science, 1976, 192, 27-33.	6.0	239
6	Lexical ambiguity, semantic context, and visual word recognition.. Journal of Experimental Psychology: Human Perception and Performance, 1976, 2, 243-256.	0.7	208
7	Measuring the structure of expertise. International Journal of Man-Machine Studies, 1985, 23, 699-728.	0.7	160
8	Semantic context and the encoding of words: Evidence for two modes of stimulus analysis.. Journal of Experimental Psychology: Human Perception and Performance, 1981, 7, 673-687.	0.7	134
9	Attention and probabilistic sequence learning. Psychological Research, 1998, 61, 175-190.	1.0	115
10	The basis of transfer in artificial grammar learning. Memory and Cognition, 2000, 28, 253-263.	0.9	108
11	Sequential effects in choice reaction time.. Journal of Experimental Psychology, 1969, 80, 1-8.	1.5	103
12	Lexical ambiguity, semantic context, and visual word recognition.. Journal of Experimental Psychology: Human Perception and Performance, 1976, 2, 243-256.	0.7	101
13	Recall and measures of memory organization.. Journal of Experimental Psychology: Learning Memory and Cognition, 1986, 12, 538-549.	0.7	95
14	Reflective Random Indexing and indirect inference: A scalable method for discovery of implicit connections. Journal of Biomedical Informatics, 2010, 43, 240-256.	2.5	87
15	What is learned from artificial grammars? Transfer tests of simple association.. Journal of Experimental Psychology: Learning Memory and Cognition, 1994, 20, 396-410.	0.7	77
16	Effects of computer programming experience on network representations of abstract programming concepts. International Journal of Man-Machine Studies, 1988, 29, 407-427.	0.7	70
17	The Effect of Semantic Context on Children's Word Recognition. Child Development, 1977, 48, 612.	1.7	64
18	Graph theoretic foundations of pathfinder networks. Computers and Mathematics With Applications, 1988, 15, 337-345.	1.4	60

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19	Discovering discovery patterns with predication-based Semantic Indexing. Journal of Biomedical Informatics, 2012, 45, 1049-1065.	2.5	57
20	Priority and Organization of Information Accessed by Pilots in Various Phases of Flight. The International Journal of Aviation Psychology, 2001, 11, 253-280.	0.7	39
21	Effects of complexity in simultaneous reaction time tasks.. Journal of Experimental Psychology, 1969, 81, 289-296.	1.5	36
22	Visual Misperception in Aviation: Glide Path Performance in a Black Hole Environment. Human Factors, 2008, 50, 699-711.	2.1	29
23	TESTING MORPHOLOGICAL PRODUCTIVITY. Annals of the New York Academy of Sciences, 1978, 318, 106-114.	1.8	22
24	Is consistent mapping necessary for high-speed search?. Journal of Experimental Psychology: Learning Memory and Cognition, 1987, 13, 223-229.	0.7	19
25	Finding Schizophrenia's Prozac Emergent Relational Similarity in Predication Space. Lecture Notes in Computer Science, 2011, , 48-59.	1.0	17
26	Mental arithmetic and the uncertainty effect in choice reaction time.. Journal of Experimental Psychology, 1970, 85, 111-117.	1.5	13
27	Classification of empirically derived prototypes as a function of category experience. Memory and Cognition, 1986, 14, 313-320.	0.9	13
28	Assessing Beliefs about 'Environmental Illness/Multiple Chemical Sensitivity'. Journal of Health Psychology, 1996, 1, 107-123.	1.3	12
29	Many Paths Lead to Discovery: Analogical Retrieval of Cancer Therapies. Lecture Notes in Computer Science, 2012, , 90-101.	1.0	11
30	Concept identification as a function of probability of positive instances and number of relevant dimensions.. Journal of Experimental Psychology, 1966, 72, 649-654.	1.5	10
31	Discovery at a distance: Farther journeys in predication space. , 2012, , .		10
32	Abductive Reasoning and Similarity: Some Computational Tools. , 2010, , 189-211.		8
33	Programmer-nonprogrammer differences in specifying procedures to people and computers. Journal of Systems and Software, 1987, 7, 357-369.	3.3	7
34	Using Pathfinder networks to discover alignment between expert and consumer conceptual knowledge from online vaccine content. Journal of Biomedical Informatics, 2017, 74, 33-45.	2.5	7
35	Mining HPV Vaccine Knowledge Structures of Young Adults From Reddit Using Distributional Semantics and Pathfinder Networks. Cancer Control, 2020, 27, 107327481989144.	0.7	6
36	Orthogonality and Orthography: Introducing Measured Distance into Semantic Space. Lecture Notes in Computer Science, 2014, , 34-46.	1.0	5

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37	The role of integral displays in decision making. , 1982, , .		2
38	Effects of cue associations in concept shifts. Journal of Verbal Learning and Verbal Behavior, 1968, 7, 474-478.	3.8	1
39	Probability learning as a function of age, sex, and type of constraint.. Developmental Psychology, 1970, 2, 384-388.	1.2	1
40	The PSYCHLAB programming system: A tool for developing experimental control programs. Behavior Research Methods, 1983, 15, 49-56.	2.3	1
41	Whose mangled logic?. PsycCritiques, 1994, 39, 101-102.	0.0	1
42	A review neither objective nor informative. PsycCritiques, 1994, 39, 100-101.	0.0	1
43	Instructions and stimulus properties in processing relevant-redundant information.. Journal of Experimental Psychology, 1971, 89, 175-180.	1.5	0
44	Dynamics or Representational Epicycles?. PsycCritiques, 2002, 47, 461-464.	0.0	0
45	The Legacy of David A. Grant?. PsycCritiques, 1991, 36, 592-593.	0.0	0