

# Learning and development in neural networks: the imp

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Computational approaches to cognition: top-down approaches. <i>Current Opinion in Neurobiology</i> , 1993, 3, 209-216.	2.0	13
3	Are infants human?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 425-426.	0.4	2
4	On the representational/computational properties of multiple memory systems. <i>Behavioral and Brain Sciences</i> , 1994, 17, 416-417.	0.4	2
5	Implementational constraints on human learning and memory systems. <i>Behavioral and Brain Sciences</i> , 1994, 17, 411-412.	0.4	0
6	Awareness inflated, evaluative conditioning underestimated. <i>Behavioral and Brain Sciences</i> , 1994, 17, 396-397.	0.4	11
7	Dissociating multiple memory systems: Don't forsake the brain. <i>Behavioral and Brain Sciences</i> , 1994, 17, 414-415.	0.4	0
8	On the creation of classification systems of memory. <i>Behavioral and Brain Sciences</i> , 1994, 17, 426-427.	0.4	5
9	Can procedural learning be equated with unconscious learning or rule-based learning?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 408-409.	0.4	0
10	Of what are we aware?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 399-399.	0.4	3
11	What manner of mind is this?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 418-419.	0.4	3
12	The intuitive mind. <i>Behavioral and Brain Sciences</i> , 1994, 17, 414-414.	0.4	1
13	Dissociable learning and memory systems of the brain. <i>Behavioral and Brain Sciences</i> , 1994, 17, 422-423.	0.4	5
14	Consciousness in natural language and motor learning. <i>Behavioral and Brain Sciences</i> , 1994, 17, 409-410.	0.4	1
15	on the futility of attempting to demonstrate null awareness. <i>Behavioral and Brain Sciences</i> , 1994, 17, 412-412.	0.4	13
16	Dissociable definitions of consciousness. <i>Behavioral and Brain Sciences</i> , 1994, 17, 403-404.	0.4	7
17	Criteria for implicit learning: Deemphasize conscious access, emphasize amnesia. <i>Behavioral and Brain Sciences</i> , 1994, 17, 421-422.	0.4	6
18	Are rules and instances subserved by separate systems?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 405-405.	0.4	4
19	Human autonomic conditioning without awareness. <i>Behavioral and Brain Sciences</i> , 1994, 17, 408-408.	0.4	0

#	ARTICLE	IF	CITATIONS
20	New evidence for unconscious sequence learning. Behavioral and Brain Sciences, 1994, 17, 419-420.	0.4	0
21	Development, learning, and consciousness. Behavioral and Brain Sciences, 1994, 17, 407-407.	0.4	0
22	Faulty rationale for the two factors that dissociate learning systems. Behavioral and Brain Sciences, 1994, 17, 412-413.	0.4	4
23	Is learning during anaesthesia implicit?. Behavioral and Brain Sciences, 1994, 17, 395-396.	0.4	0
24	Tacit knowledge and verbal report: On sinking ships and saving babies. Behavioral and Brain Sciences, 1994, 17, 410-411.	0.4	3
25	Learning without awareness: What counts as an appropriate test of learning and of awareness. Behavioral and Brain Sciences, 1994, 17, 417-418.	0.4	1
26	The aware pigeon. Behavioral and Brain Sciences, 1994, 17, 400-401.	0.4	1
27	What about unconscious processing during the test?. Behavioral and Brain Sciences, 1994, 17, 415-416.	0.4	2
28	Continuity in lexical and morphological development: a test of the critical mass hypothesis. Journal of Child Language, 1994, 21, 339-366.	0.8	506
29	The real problem with constructivism. Behavioral and Brain Sciences, 1994, 17, 707-708.	0.4	7
30	Generalization and Connectionist Language Learning. Mind and Language, 1994, 9, 273-287.	1.2	38
31	The emergence of events. Cognition, 1994, 53, 239-261.	1.1	65
32	Neural Network Music Composition by Prediction: Exploring the Benefits of Psychoacoustic Constraints and Multi-scale Processing. Connection Science, 1994, 6, 247-280.	1.8	126
33	Characteristics of dissociable human learning systems. Behavioral and Brain Sciences, 1994, 17, 367-395.	0.4	1,323
34	A step too far?. Behavioral and Brain Sciences, 1994, 17, 397-398.	0.4	7
35	Are subliminal mere exposure effects a form of implicit learning?. Behavioral and Brain Sciences, 1994, 17, 398-399.	0.4	6
36	Is implicit learning about consciousness?. Behavioral and Brain Sciences, 1994, 17, 400-400.	0.4	1
37	Awareness and abstraction are graded dimensions. Behavioral and Brain Sciences, 1994, 17, 402-403.	0.4	10

#	ARTICLE	IF	CITATIONS
38	Implicit practical learning. Behavioral and Brain Sciences, 1994, 17, 404-405.	0.4	1
39	Implicit assumptions about implicit learning. Behavioral and Brain Sciences, 1994, 17, 406-407.	0.4	1
40	Learning strategies and situated knowledge. Behavioral and Brain Sciences, 1994, 17, 420-421.	0.4	0
41	Whither learning, whither memory?. Behavioral and Brain Sciences, 1994, 17, 423-424.	0.4	16
42	How should implicit learning be characterized?. Behavioral and Brain Sciences, 1994, 17, 427-447.	0.4	3
43	PrÃ©cis of <i>Beyond modularity: A developmental perspective on cognitive science</i> . Behavioral and Brain Sciences, 1994, 17, 693-707.	0.4	244
44	Representational redescription: A question of sequence. Behavioral and Brain Sciences, 1994, 17, 708-708.	0.4	2
45	A Fodorian guide to Switzerland: Jung and Piaget combined?. Behavioral and Brain Sciences, 1994, 17, 709-710.	0.4	4
46	What's getting redescribed?. Behavioral and Brain Sciences, 1994, 17, 710-711.	0.4	5
47	Representational redescription and cognitive architectures. Behavioral and Brain Sciences, 1994, 17, 711-712.	0.4	8
48	Redescribing redescription. Behavioral and Brain Sciences, 1994, 17, 712-713.	0.4	5
49	The risks of rationalising cognitive development. Behavioral and Brain Sciences, 1994, 17, 713-714.	0.4	4
50	Representation: Ontogenesis and phylogenesis. Behavioral and Brain Sciences, 1994, 17, 714-715.	0.4	9
51	Developmental psychology for the twenty-first century. Behavioral and Brain Sciences, 1994, 17, 715-716.	0.4	4
52	Arguments against linguistic 'modularization'. Behavioral and Brain Sciences, 1994, 17, 716-717.	0.4	0
53	Redescription of intentionality. Behavioral and Brain Sciences, 1994, 17, 717-718.	0.4	2
54	Do you have to be right to redescribe?. Behavioral and Brain Sciences, 1994, 17, 718-719.	0.4	17
55	Dissociation, self-attribution, and redescription. Behavioral and Brain Sciences, 1994, 17, 719-719.	0.4	0

#	ARTICLE	IF	CITATIONS
56	Beyond connectionist versus classical AI: A control theoretic perspective on development and cognitive science. Behavioral and Brain Sciences, 1994, 17, 720-720.	0.4	0
57	Representational redescription, memory, and connectionism. Behavioral and Brain Sciences, 1994, 17, 721-721.	0.4	0
58	Genes, development, and the "innate" structure of the mind. Behavioral and Brain Sciences, 1994, 17, 721-722.	0.4	1
59	The power of explicit knowing. Behavioral and Brain Sciences, 1994, 17, 722-723.	0.4	0
60	Representational change, generality versus specificity, and nature versus nurture: Perennial issues in cognitive research. Behavioral and Brain Sciences, 1994, 17, 724-725.	0.4	5
61	Where redescriptions come from. Behavioral and Brain Sciences, 1994, 17, 725-725.	0.4	2
62	Situating representational redescription in infants' pragmatic knowledge. Behavioral and Brain Sciences, 1994, 17, 726-727.	0.4	5
63	Redescribing development. Behavioral and Brain Sciences, 1994, 17, 727-728.	0.4	4
64	The challenge of representational redescription. Behavioral and Brain Sciences, 1994, 17, 728-729.	0.4	39
65	Modal knowledge and transmodularity. Behavioral and Brain Sciences, 1994, 17, 729-730.	0.4	0
66	Is there an implicit level of representation?. Behavioral and Brain Sciences, 1994, 17, 730-731.	0.4	67
67	From the decline of development to the ascent of consciousness. Behavioral and Brain Sciences, 1994, 17, 731-732.	0.4	6
68	Transforming a partially structured brain into a creative mind. Behavioral and Brain Sciences, 1994, 17, 732-745.	0.4	7
69	Beyond modularity: Neural evidence for constructivist principles in development. Behavioral and Brain Sciences, 1994, 17, 725-726.	0.4	38
70	Beyond methodological solipsism?. Behavioral and Brain Sciences, 1994, 17, 723-724.	0.4	0
71	Modality independence of implicitly learned grammatical knowledge.. Journal of Experimental Psychology: Learning Memory and Cognition, 1995, 21, 899-912.	0.7	187
72	Learning and Development as Dialectical Factors in Cognitive Growth. Human Development, 1995, 38, 338-348.	1.2	41
73	<title>Temporal generalization capability of simple recurrent networks</title>. , 1995, , .		0

#	ARTICLE	IF	CITATIONS
74	Stroop can occur without Garner interference: Strategic and mandatory influences in multidimensional stimuli. <i>Perception &amp; Psychophysics</i> , 1995, 57, 379-392.	2.3	39
75	A Connectionist Model of Phonological Representation in Speech Perception. <i>Cognitive Science</i> , 1995, 19, 407-439.	0.8	45
76	Through a narrow window: working memory capacity and the detection of covariation. <i>Cognition</i> , 1995, 56, 263-269.	1.1	166
77	Working Memory in the Acquisition of Vocabulary and Syntax: Putting Language in Good Order. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 234-250.	2.3	175
78	Infants remember the order of words in a spoken sentence. <i>Cognitive Development</i> , 1996, 11, 181-196.	0.7	91
79	Generative connectionist networks and constructivist cognitive development. <i>Cognitive Development</i> , 1996, 11, 571-603.	0.7	130
80	Learning Rediscovered. <i>Science</i> , 1996, 274, 1849-1850.	6.0	167
81	A recurrent network that learns to pronounce English text. , 0, , .		6
82	Innateness, autonomy, universality? Neurobiological approaches to language. <i>Behavioral and Brain Sciences</i> , 1996, 19, 611-631.	0.4	107
83	An innate language faculty needs neither modularity nor localization. <i>Behavioral and Brain Sciences</i> , 1996, 19, 631-632.	0.4	4
84	Double dissociation, modularity, and distributed organization. <i>Behavioral and Brain Sciences</i> , 1996, 19, 632-632.	0.4	2
85	How to grow a human. <i>Behavioral and Brain Sciences</i> , 1996, 19, 632-633.	0.4	1
86	Sign language and the brain: Apes, apraxia, and aphasia. <i>Behavioral and Brain Sciences</i> , 1996, 19, 633-634.	0.4	1
87	Familial language impairment: The evidence. <i>Behavioral and Brain Sciences</i> , 1996, 19, 635-636.	0.4	2
88	Speaking of language: Thoughts on associations. <i>Behavioral and Brain Sciences</i> , 1996, 19, 636-636.	0.4	1
89	Neurobiological approaches to language: Falsehoods and fallacies. <i>Behavioral and Brain Sciences</i> , 1996, 19, 637-637.	0.4	1
90	A worthy enterprise injured by overinterpretation and misrepresentation. <i>Behavioral and Brain Sciences</i> , 1996, 19, 638-638.	0.4	1
91	Pluripotentiality, epigenesis, and language acquisition. <i>Behavioral and Brain Sciences</i> , 1996, 19, 639-639.	0.4	1

#	ARTICLE	IF	CITATIONS
92	Innateness, autonomy, universality, and the neurobiology of regular and irregular inflectional morphology. Behavioral and Brain Sciences, 1996, 19, 639-641.	0.4	3
93	Neuroanatomical structures and segregated circuits. Behavioral and Brain Sciences, 1996, 19, 641-641.	0.4	1
94	Müller's conclusions and linguistic research. Behavioral and Brain Sciences, 1996, 19, 641-642.	0.4	1
95	Neurobiology and linguistics are not yet unifiable. Behavioral and Brain Sciences, 1996, 19, 642-643.	0.4	4
96	It's a far cry from speech to language. Behavioral and Brain Sciences, 1996, 19, 645-646.	0.4	1
97	Evolutionary principles and the emergence of syntax. Behavioral and Brain Sciences, 1996, 19, 646-647.	0.4	39
98	Autonomy and its discontents. Behavioral and Brain Sciences, 1996, 19, 647-648.	0.4	1
99	A polyglot perspective on dissociation. Behavioral and Brain Sciences, 1996, 19, 648-648.	0.4	4
100	Genes, specificity, and the lexical/functional distinction in language acquisition. Behavioral and Brain Sciences, 1996, 19, 648-649.	0.4	2
101	Is human language just another neurobiological specialization?. Behavioral and Brain Sciences, 1996, 19, 649-650.	0.4	1
102	The epigenesis of regional specificity. Behavioral and Brain Sciences, 1996, 19, 650-675.	0.4	1
103	Autonomy of syntactic processing and the role of Broca's area. Behavioral and Brain Sciences, 1996, 19, 634-635.	0.4	6
104	Linguistic anchors in the sea of thought?. Pragmatics and Cognition, 1996, 4, 93-103.	0.2	29
105	Biology of language: Principle predictions and evidence. Behavioral and Brain Sciences, 1996, 19, 643-645.	0.4	1
106	Gender priming in Italian. Perception & Psychophysics, 1996, 58, 992-1004.	2.3	135
107	On Temporal Generalization of Simple Recurrent Networks. Neural Networks, 1996, 9, 1099-1118.	3.3	23
108	Sequencing in SLA. Studies in Second Language Acquisition, 1996, 18, 91-126.	1.8	628
109	A dual route neural net approach to grapheme-to-phoneme conversion. Lecture Notes in Computer Science, 1996, , 233-238.	1.0	9

#	ARTICLE	IF	CITATIONS
110	Connecting Swedish Verb Forms. <i>Nordic Journal of Linguistics</i> , 1997, 20, 3-30.	0.4	4
111	Constraints on the Learning of Spatial Terms: A Computational Investigation. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1997, , 171-217.	0.5	7
112	Implementation of an autoassociative recurrent neural network for speech recognition. , 0, , .		1
113	LANGUAGE ACQUISITION: The Acquisition of Linguistic Structure in Normal and Special Populations. <i>Annual Review of Psychology</i> , 1997, 48, 215-241.	9.9	64
114	Integrating Form and Meaning: A Distributed Model of Speech Perception. <i>Language and Cognitive Processes</i> , 1997, 12, 613-656.	2.3	447
115	On the Inseparability of Grammar and the Lexicon: Evidence from Acquisition, Aphasia and Real-time Processing. <i>Language and Cognitive Processes</i> , 1997, 12, 507-584.	2.3	528
116	Active Sampling in Evolving Neural Networks. <i>Human Development</i> , 1997, 40, 320-324.	1.2	23
117	Co-evolution of language and of the language acquisition device. , 1997, , .		3
118	An extended Elman net for modeling time series. <i>Lecture Notes in Computer Science</i> , 1997, , 427-432.	1.0	12
119	Trading spaces: Computation, representation, and the limits of uninformed learning. <i>Behavioral and Brain Sciences</i> , 1997, 20, 57-66.	0.4	469
120	How far beyond modularity?. <i>Behavioral and Brain Sciences</i> , 1997, 20, 351-353.	0.4	0
121	Effects of number of items on the pigeon's discrimination of same from different visual displays.. <i>Journal of Experimental Psychology</i> , 1997, 23, 491-501.	1.9	47
122	Through a narrow window: Sample size and the perception of correlation.. <i>Journal of Experimental Psychology: General</i> , 1997, 126, 278-287.	1.5	175
123	Parsing in a Dynamical System: An Attractor-based Account of the Interaction of Lexical and Structural Constraints in Sentence Processing. <i>Language and Cognitive Processes</i> , 1997, 12, 211-271.	2.3	208
124	Contingency and Its Two Indices Within Conditional Probability Analysis. <i>The Behavior Analyst</i> , 1997, 20, 129-140.	2.5	27
125	An Artificial Life Approach to Language. <i>Brain and Language</i> , 1997, 59, 121-146.	0.8	45
126	The Emergence of Perceptual Category Representations in Young Infants: A Connectionist Analysis. <i>Journal of Experimental Child Psychology</i> , 1997, 66, 236-263.	0.7	78
127	Amount of native-language (L1) use affects the pronunciation of an L2. <i>Journal of Phonetics</i> , 1997, 25, 169-186.	0.6	258



#	ARTICLE	IF	CITATIONS
128	Rethinking innateness, learning, and constructivism: Connectionist perspectives on development. <i>Cognitive Development</i> , 1997, 12, 563-586.	0.7	10
129	Putting knowledge to work. <i>Behavioral and Brain Sciences</i> , 1997, 20, 353-354.	0.4	8
130	Promissory notes, genetic clocks, and epigenetic outcomes. <i>Behavioral and Brain Sciences</i> , 1997, 20, 355-359.	0.4	7
131	The dynamics of cumulative knowledge. <i>Behavioral and Brain Sciences</i> , 1997, 20, 76-77.	0.4	1
132	Prospects for automatic recoding of inputs in connectionist learning. <i>Behavioral and Brain Sciences</i> , 1997, 20, 81-82.	0.4	0
133	Taming type-2 tigers: A nonmonotonic strategy. <i>Behavioral and Brain Sciences</i> , 1997, 20, 66-67.	0.4	39
134	Informed learning and conceptual structure: Putting the "birdness" back in the bird. <i>Behavioral and Brain Sciences</i> , 1997, 20, 75-76.	0.4	0
135	Evolution's gift is the right account of the origin of recoding functions. <i>Behavioral and Brain Sciences</i> , 1997, 20, 83-83.	0.4	0
136	Type-2 problems are difficult to learn, but generalize well (in general). <i>Behavioral and Brain Sciences</i> , 1997, 20, 73-73.	0.4	0
137	Reducing problem complexity by analogical transfer. <i>Behavioral and Brain Sciences</i> , 1997, 20, 71-72.	0.4	32
138	Recoding can lead to inaccessible structures, but avoids capacity limitations. <i>Behavioral and Brain Sciences</i> , 1997, 20, 75-75.	0.4	0
139	Neural computation, architecture, and evolution. <i>Behavioral and Brain Sciences</i> , 1997, 20, 80-80.	0.4	0
140	Why computation need not be traded only for internal representation. <i>Behavioral and Brain Sciences</i> , 1997, 20, 80-81.	0.4	0
141	Beyond representational redescription. <i>Behavioral and Brain Sciences</i> , 1997, 20, 354-355.	0.4	1
142	Extracting higher-level relationships in connectionist models. <i>Behavioral and Brain Sciences</i> , 1997, 20, 77-77.	0.4	0
143	Data coding takes place within a context. <i>Behavioral and Brain Sciences</i> , 1997, 20, 77-78.	0.4	0
144	The neural basis of cognitive development: A constructivist manifesto. <i>Behavioral and Brain Sciences</i> , 1997, 20, 537-556.	0.4	1,033
145	Epistemological missing links. <i>Behavioral and Brain Sciences</i> , 1997, 20, 70-71.	0.4	1

#	ARTICLE	IF	CITATIONS
146	Old ideas, new mistakes: All learning is relational. Behavioral and Brain Sciences, 1997, 20, 79-80.	0.4	0
147	Of ants and academics: The computational power of external representation. Behavioral and Brain Sciences, 1997, 20, 78-79.	0.4	0
148	Parity is not a generalisation problem. Behavioral and Brain Sciences, 1997, 20, 69-70.	0.4	0
149	Relational learning re-examined. Behavioral and Brain Sciences, 1997, 20, 83-83.	0.4	2
150	Cognitive success and exam preparation. Behavioral and Brain Sciences, 1997, 20, 72-73.	0.4	0
151	Relational problems are not fully solved by a temporal sequence of statistical learning episodes. Behavioral and Brain Sciences, 1997, 20, 82-82.	0.4	2
152	Constraining solution space to improve generalization. Behavioral and Brain Sciences, 1997, 20, 67-68.	0.4	0
153	Model-based learning problem taxonomies. Behavioral and Brain Sciences, 1997, 20, 73-74.	0.4	0
154	Trading spaces: A promissory note to solve relational mapping problems. Behavioral and Brain Sciences, 1997, 20, 74-74.	0.4	0
155	On Language Savants and the Structure of the Mind Review of: <i>The Mind of a Savant: Language Learning and Modularity</i> by Neil Smith and Ianthi-Maria Tsimpli, 1995. International Journal of Bilingualism, 1997, 1, 163-179.	0.6	16
156	Reply to Bates. International Journal of Bilingualism, 1997, 1, 180-186.	0.6	3
157	What is the type-1/type-2 distinction?. Behavioral and Brain Sciences, 1997, 20, 68-69.	0.4	0
158	Connectionism and Developmental Psychology. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1997, 38, 53-80.	3.1	71
159	Syntactic categorization in early language acquisition: formalizing the role of distributional analysis. Cognition, 1997, 63, 121-170.	1.1	134
160	CHILD: A First Step Towards Continual Learning. Machine Learning, 1997, 28, 77-104.	3.4	63
161	Connectionism, Systematicity, and the Frame Problem. , 1998, 8, 161-179.		18
162	Distributional Information: A Powerful Cue for Acquiring Syntactic Categories. Cognitive Science, 1998, 22, 425-469.	0.8	309
163	Rethinking Eliminative Connectionism. Cognitive Psychology, 1998, 37, 243-282.	0.9	331

#	ARTICLE	IF	CITATIONS
164	What Does It Mean to Claim that Something Is 'Innate'? Response to Clark, Harris, Lightfoot and Samuels. <i>Mind and Language</i> , 1998, 13, 588-597.	1.2	17
165	Can connectionism save constructivism?. <i>Cognition</i> , 1998, 66, 153-182.	1.1	145
166	Sensitivity to discontinuous dependencies in language learners: evidence for limitations in processing space. <i>Cognition</i> , 1998, 69, 105-134.	1.1	267
167	Adaptive networks for physical modeling. <i>Neurocomputing</i> , 1998, 20, 209-225.	3.5	2
168	Detecting systematic structure in distributed representations. <i>Neural Networks</i> , 1998, 11, 815-824.	3.3	8
169	Human brain potentials to violations in morphologically complex Italian words. <i>Neuroscience Letters</i> , 1998, 241, 83-86.	1.0	102
170	Ambiguity in sentence processing. <i>Trends in Cognitive Sciences</i> , 1998, 2, 146-152.	4.0	132
171	Introduction: Trends and convergences in language acquisition research. <i>Lingua</i> , 1998, 106, 1-21.	0.4	3
172	Constraining the search for structure in the input. <i>Lingua</i> , 1998, 106, 197-218.	0.4	16
174	Connectionist and Statistical Approaches to Language Acquisition: A Distributional Perspective. <i>Language and Cognitive Processes</i> , 1998, 13, 129-191.	2.3	68
175	Learning to Segment Speech Using Multiple Cues: A Connectionist Model. <i>Language and Cognitive Processes</i> , 1998, 13, 221-268.	2.3	296
176	A dynamic systems model of basic developmental mechanisms: Piaget, Vygotsky, and beyond.. <i>Psychological Review</i> , 1998, 105, 634-677.	2.7	218
177	Being There: Putting Brain, Body and World Together Again.. <i>Philosophical Review</i> , The, 1998, 107, 647.	0.2	560
178	Starting small and with uncertainty: toward a neurocomputational account of knowing and learning in school science laboratories. <i>International Journal of Science Education</i> , 1998, 20, 1089-1105.	1.0	15
179	Analysis Techniques for Physical Modeling Networks. <i>Computer Music Journal</i> , 1998, 22, 33.	0.3	1
180	MODELS OF THE EMERGENCE OF LANGUAGE. <i>Annual Review of Psychology</i> , 1998, 49, 199-227.	9.9	177
181	An RNN-based prosodic information synthesizer for Mandarin text-to-speech. <i>IEEE Transactions on Speech and Audio Processing</i> , 1998, 6, 226-239.	2.0	122
182	The Role of Semantic Context and Memory in the Acquisition of Novel Nouns. <i>Child Development</i> , 1998, 69, 1330.	1.7	58

#	ARTICLE	IF	CITATIONS
183	From Egocentric to Allocentric Spatial Behavior: A Computational Model of Spatial Development. Adaptive Behavior, 1998, 6, 371-391.	1.1	12
184	On the matter of rules. Network: Computation in Neural Systems, 1998, 9, R1-R52.	2.2	30
185	Magic words: how language augments human computation. , 1998, , 162-183.		223
186	Evolutionary learning of autonomous agents with anticipatory capabilities. , 1998, , .		0
187	Inflectional classes, defaults, and syncretisms. Behavioral and Brain Sciences, 1999, 22, 1040-1040.	0.4	2
188	Are rules and entries enough? Historical reflections on a longstanding controversy. Behavioral and Brain Sciences, 1999, 22, 1032-1033.	0.4	0
189	The dual nature of the language faculty. Behavioral and Brain Sciences, 1999, 22, 1046-1055.	0.4	4
190	Pitfalls in tracking the psychological reality of lexically based and rule-based inflection. Behavioral and Brain Sciences, 1999, 22, 1022-1023.	0.4	3
191	Productivity and exponence. Behavioral and Brain Sciences, 1999, 22, 1015-1016.	0.4	12
192	The dual-route account of German: Where it is not a schema theory, it is probably wrong. Behavioral and Brain Sciences, 1999, 22, 1024-1025.	0.4	2
193	The dual-mechanism model of inflectional morphology: A connectionist critique. Behavioral and Brain Sciences, 1999, 22, 1026-1027.	0.4	1
194	Investigating lexical entries and rules: A typological perspective. Behavioral and Brain Sciences, 1999, 22, 1019-1020.	0.4	1
195	Some problems with the lexical status of nondefault inflection. Behavioral and Brain Sciences, 1999, 22, 1025-1025.	0.4	7
196	Hungarian cross-modal priming and treatment of nonsense words supports the dual-process hypothesis. Behavioral and Brain Sciences, 1999, 22, 1030-1031.	0.4	7
197	Two Analysis Techniques for Feed-Forward Networks. Behaviormetrika, 1999, 26, 75-87.	0.9	4
198	Lexical storage and regular processes. Behavioral and Brain Sciences, 1999, 22, 1016-1016.	0.4	21
199	The place of analogy in Minimalist Morphology and the irregularity of regular forms. Behavioral and Brain Sciences, 1999, 22, 1025-1026.	0.4	2
200	Chomsky's new clothes. Behavioral and Brain Sciences, 1999, 22, 1020-1020.	0.4	1

#	ARTICLE	IF	CITATIONS
201	Diachronic evidence for a dual-mechanism approach to inflection. Behavioral and Brain Sciences, 1999, 22, 1023-1024.	0.4	0
202	Rules or neural networks?. Behavioral and Brain Sciences, 1999, 22, 1037-1038.	0.4	0
203	Syntax, or, the embryogenesis of meaning. Behavioral and Brain Sciences, 1999, 22, 1027-1028.	0.4	0
204	What do connectionist simulations tell us?. Journal of Child Language, 1999, 26, 217-260.	0.8	0
205	The tension between "combinatorial" and "class-default" regularity. Behavioral and Brain Sciences, 1999, 22, 1017-1018.	0.4	3
206	Single mechanism but not single route: Learning verb inflections in constructivist neural networks. Behavioral and Brain Sciences, 1999, 22, 1042-1043.	0.4	2
207	On default rules and other rules. Behavioral and Brain Sciences, 1999, 22, 1043-1044.	0.4	8
208	The discovery of spoken language By Peter Jusczyk (review). Language, 1999, 75, 131-135.	0.3	0
209	Regular versus irregular inflection: A question of levels. Behavioral and Brain Sciences, 1999, 22, 1029-1030.	0.4	3
210	Use impacts morphological representation. Behavioral and Brain Sciences, 1999, 22, 1016-1017.	0.4	27
211	Atomic lexical entries. Behavioral and Brain Sciences, 1999, 22, 1029-1030.	0.4	1
212	Lexical entries and rules of language: A multidisciplinary study of German inflection. Behavioral and Brain Sciences, 1999, 22, 991-1013.	0.4	552
213	Dissociation between regular and irregular in connectionist architectures: Two processes, but still no special linguistic rules. Behavioral and Brain Sciences, 1999, 22, 1045-1046.	0.4	0
214	And what about the Chinese?. Behavioral and Brain Sciences, 1999, 22, 1014-1014.	0.4	13
215	Please mind the brain, and brain the mind!. Behavioral and Brain Sciences, 1999, 22, 1035-1036.	0.4	1
216	One, two, or many mechanisms? The brain's processing of complex words. Behavioral and Brain Sciences, 1999, 22, 1031-1032.	0.4	6
217	The processing of inflected forms. Behavioral and Brain Sciences, 1999, 22, 1018-1019.	0.4	0
218	Entries and operations: The great divide and the pitfalls of form frequency. Behavioral and Brain Sciences, 1999, 22, 1039-1039.	0.4	1

#	ARTICLE	IF	CITATIONS
219	German noun plural reconsidered. Behavioral and Brain Sciences, 1999, 22, 1044-1045.	0.4	27
220	Why collapse morphological concepts?. Behavioral and Brain Sciences, 1999, 22, 1021-1021.	0.4	25
221	The functional neuroanatomy of inflectional morphology. Behavioral and Brain Sciences, 1999, 22, 1041-1042.	0.4	5
222	On the cross-linguistic validity of a dual-mechanism model. Behavioral and Brain Sciences, 1999, 22, 1033-1035.	0.4	1
223	Frequency determines defaults in German: Default perfect -t versus irregular plural -s. Behavioral and Brain Sciences, 1999, 22, 1040-1041.	0.4	5
224	The power of cross-linguistic analysis: A key tool for developing explanatory models of human language. Behavioral and Brain Sciences, 1999, 22, 1036-1037.	0.4	0
225	Rules and rote: Beyond the linguistic either-or fallacy. Behavioral and Brain Sciences, 1999, 22, 1038-1039.	0.4	15
226	Incremental knowledge acquisition architecture that is driven by the emergence of inquiry conversation. , 0, , .		1
227	Hill climbing in recurrent neural networks for learning the a/sup n/b/sup n/c/sup n/ language. , 0, , .		2
229	Compromising Algorithmicity and Plasticity in Autonomous Agent Control Architectures: The Autonomous Cell. Journal of Intelligent Systems, 1999, 9, .	1.2	2
230	Towards a Cognitive Robotics. Adaptive Behavior, 1999, 7, 5-16.	1.1	255
232	B-RAAM: A Connectionist Model which Develops Holistic Internal Representations of Symbolic Structures. Connection Science, 1999, 11, 41-71.	1.8	11
233	Simulated Evolution and Learning. Lecture Notes in Computer Science, 1999, , .	1.0	0
234	The Discovery of Spoken Language. Language, 1999, 75, 131.	0.3	0
235	Language acquisition from sparse input without error feedback. Neural Networks, 1999, 12, 217-235.	3.3	32
236	Emergence of symbolic behavior from brain like memory with dynamic attention. Neural Networks, 1999, 12, 1157-1172.	3.3	22
238	Representation Operators and Computation. Minds and Machines, 1999, 9, 223-240.	2.7	1
239	Toward a Connectionist Model of Recursion in Human Linguistic Performance. Cognitive Science, 1999, 23, 157-205.	0.8	237

#	ARTICLE	IF	CITATIONS
240	Connectionist Natural Language Processing: The State of the Art. <i>Cognitive Science</i> , 1999, 23, 417-437.	0.8	74
241	A Connectionist Model of English Past Tense and Plural Morphology. <i>Cognitive Science</i> , 1999, 23, 463-490.	0.8	106
242	Connectionist Models of Language Production: Lexical Access and Grammatical Encoding. <i>Cognitive Science</i> , 1999, 23, 517-542.	0.8	157
243	Default nominal inflection in Hebrew: evidence for mental variables. <i>Cognition</i> , 1999, 72, 1-44.	1.1	157
244	Language acquisition in the absence of explicit negative evidence: how important is starting small?. <i>Cognition</i> , 1999, 72, 67-109.	1.1	223
245	Human simulations of vocabulary learning. <i>Cognition</i> , 1999, 73, 135-176.	1.1	578
246	Simple recurrent networks can distinguish non-occurring from ungrammatical sentences given appropriate task structure: reply to Marcus. <i>Cognition</i> , 1999, 73, 297-300.	1.1	4
247	Artificial neural network-based performance assessments. <i>Computers in Human Behavior</i> , 1999, 15, 295-313.	5.1	40
248	Too Smart for Their Own Good: The Disadvantage of a Superior Processing Capacity for Adult Language Learners. <i>Journal of Memory and Language</i> , 1999, 41, 30-58.	1.1	51
249	Extracting Regularities in Space and Time Through a Cascade of Prediction Networks: The Case of a Mobile Robot Navigating in a Structured Environment. <i>Connection Science</i> , 1999, 11, 125-148.	1.8	45
250	<i>Cognitive Development</i> . , 1999, , 201-254.		2
251	Neural networks for automatic speech recognition: a review. , 1999, , 259-280.		2
252	Development of Children's Seriation: A Connectionist Approach. <i>Connection Science</i> , 1999, 11, 149-186.	1.8	37
253	Hemispheric Sensitivity to Grammatical Cues: Evidence for Bilateral Processing of Number Agreement in Noun Phrases. <i>Brain and Language</i> , 1999, 70, 483-503.	0.8	15
254	A VIEW FROM A CONNECTIONIST APPROACH: SERIOUS QUESTIONS ABOUT THE INNATENESS OF LANGUAGE. <i>English Linguistics</i> , 1999, 16, 541-562.	0.1	0
255	A biologically plausible maturation of an ART network. <i>Lecture Notes in Computer Science</i> , 1999, , 730-736.	1.0	0
256	Toward Unified Theories of Working Memory: Emerging General Consensus, Unresolved Theoretical Issues, and Future Research Directions. , 1999, , 442-482.		142
257	The Way Students Learn: Acquiring Knowledge from an Integrated Science and Social Studies Unit. <i>Elementary School Journal</i> , 1999, 99, 303-341.	0.9	53

#	ARTICLE	IF	CITATIONS
258	Seven (indeed, plus or minus two) and the detection of correlations.. Psychological Review, 2000, 107, 397-402.	2.7	240
259	Effects of sentence constraint on priming in natural language comprehension.. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 1266-1282.	0.7	30
260	Artificial Neural Networks for Modeling Knowing and Learning in Science. Journal of Research in Science Teaching, 2000, 37, 63-80.	2.0	12
263	Learning to Reach by Constraining the Movement Search Space. Developmental Science, 2000, 3, 67-80.	1.3	60
264	The functions of formulaic language: an integrated model. Language and Communication, 2000, 20, 1-28.	0.6	457
265	Structural priming as implicit learning: a comparison of models of sentence production. Journal of Psycholinguistic Research, 2000, 29, 217-230.	0.7	238
266	Exploring Alternative Models of Complex Patient Management with Artificial Neural Networks. Advances in Health Sciences Education, 2000, 5, 23-41.	1.7	12
267	Hunting the Fox of Word Learning: Why "Constraints" Fail to Capture It. Developmental Review, 2000, 20, 29-80.	2.6	31
268	Feedback Delays: How Can Decision Makers Learn Not to Buy a New Car Every Time the Garage Is Empty?. Organizational Behavior and Human Decision Processes, 2000, 83, 141-166.	1.4	33
269	A dynamic model of part-of-speech differentiation. , 2000, , 3-46.		56
270	Grammatical acquisition: Inductive bias and coevolution of language and the language acquisition device. Language, 2000, 76, 245-296.	0.3	113
272	CONTENTION SCHEDULING AND THE CONTROL OF ROUTINE ACTIVITIES. Cognitive Neuropsychology, 2000, 17, 297-338.	0.4	415
273	Connectionist Modelling and Education. Australian Journal of Education, 2000, 44, 209-225.	0.9	9
274	Context-free and context-sensitive dynamics in recurrent neural networks. Connection Science, 2000, 12, 197-210.	1.8	32
275	The Developmental Course of Distance, Time, and Velocity Concepts:A Generative Connectionist Model. Journal of Cognition and Development, 2000, 1, 305-345.	0.6	56
276	The Future of Aphasia Treatment. Brain and Language, 2000, 71, 227-232.	0.8	16
277	Cognition and the computational power of connectionist networks. Connection Science, 2000, 12, 95-110.	1.8	78
278	Constituent similarity and systematicity: The limits of first-order connectionism. Connection Science, 2000, 12, 45-63.	1.8	9



#	ARTICLE	IF	CITATIONS
279	Neural network processing of natural language: I. Sensitivity to serial, temporal and abstract structure of language in the infant. <i>Language and Cognitive Processes</i> , 2000, 15, 87-127.	2.3	105
280	The magical number 4 in short-term memory: A reconsideration of mental storage capacity. <i>Behavioral and Brain Sciences</i> , 2001, 24, 87-114.	0.4	5,005
281	Generation of the sense of a sentence in Arabic language with a connectionist approach. , 0, , .		0
282	Children's solutions of logical versus empirical problems: What's missing and what develops?. <i>Cognitive Development</i> , 2001, 16, 907-928.	0.7	21
283	Chunking mechanisms in human learning. <i>Trends in Cognitive Sciences</i> , 2001, 5, 236-243.	4.0	734
284	Compounding and inflection in language impairment: evidence from Williams Syndrome (and SLI). <i>Lingua</i> , 2001, 111, 729-757.	0.4	44
287	An Evaluation of Computational Modeling in Cognitive Science. , 2001, , 667-683.		2
289	The dangers of taking capacity limits too literally. <i>Behavioral and Brain Sciences</i> , 2001, 24, 114-115.	0.4	174
290	The search for fixed generalizable limits of 'pure STM' capacity: Problems with theoretical proposals based on independent chunks. <i>Behavioral and Brain Sciences</i> , 2001, 24, 120-121.	0.4	7
291	The magic number four: Can it explain Sternberg's serial memory scan data?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 126-127.	0.4	6
292	Partial matching theory and the memory span. <i>Behavioral and Brain Sciences</i> , 2001, 24, 133-134.	0.4	37
293	Dispelling the magic: Towards memory without capacity. <i>Behavioral and Brain Sciences</i> , 2001, 24, 147-148.	0.4	4
294	Where the magic breaks down: Boundaries and the 'focus-of-attention' in schizophrenia. <i>Behavioral and Brain Sciences</i> , 2001, 24, 135-136.	0.4	0
295	Linguistic structure and short term memory. <i>Behavioral and Brain Sciences</i> , 2001, 24, 138-139.	0.4	8
296	Dual oscillations as the physiological basis for capacity limits. <i>Behavioral and Brain Sciences</i> , 2001, 24, 126-126.	0.4	7
297	'Magical number 5' in a chimpanzee. <i>Behavioral and Brain Sciences</i> , 2001, 24, 127-128.	0.4	6
298	Magical attention. <i>Behavioral and Brain Sciences</i> , 2001, 24, 131-131.	0.4	2
299	Long-term memory span. <i>Behavioral and Brain Sciences</i> , 2001, 24, 134-135.	0.4	17

#	ARTICLE	IF	CITATIONS
300	Attention is not unitary. Behavioral and Brain Sciences, 2001, 24, 153-154.	0.4	6
301	There is no four-object limit on attention. Behavioral and Brain Sciences, 2001, 24, 119-120.	0.4	5
302	The magical number 4 = 7: Span theory on capacity limitations. Behavioral and Brain Sciences, 2001, 24, 116-117.	0.4	11
303	Capacity limits in continuous old-new recognition and in short-term implicit memory. Behavioral and Brain Sciences, 2001, 24, 130-131.	0.4	0
304	Remembering. , 2001, , 217-235.		9
305	Connectionist Models of Cognition. , 2001, , 23-58.		66
307	SECOND LANGUAGE DEVELOPMENT IN WRITING: MEASURES OF FLUENCY, ACCURACY, AND COMPLEXITY. Kate Wolfe-Quintero, Shunji Inagaki, and Hae-Young Kim. Honolulu: University of Hawai'i Press, 1998. Pp. viii + 187. \$20.00 paper.. Studies in Second Language Acquisition, 2001, 23, 423-425.	1.8	8
308	Functional neuroimaging of short-term memory: The neural mechanisms of mental storage. Behavioral and Brain Sciences, 2001, 24, 143-144.	0.4	9
309	EXTENSIVE READING IN THE SECOND LANGUAGE CLASSROOM. Richard R. Day and Julian Bamford. New York: Cambridge University Press, 1998. Pp. vii + 238. \$59.95 cloth, \$21.95 paper.. Studies in Second Language Acquisition, 2001, 23, 417-418.	1.8	0
310	OPTIMALITY THEORY. RenÅ© Kager. New York: Cambridge University Press, 1999. Pp. xiii + 452. \$64.95 cloth, \$24.95 paper.. Studies in Second Language Acquisition, 2001, 23, 422-423.	1.8	0
311	A biocognitive approach to the conscious core of immediate memory. Behavioral and Brain Sciences, 2001, 24, 115-116.	0.4	19
312	Processing capacity limits are not explained by storage limits. Behavioral and Brain Sciences, 2001, 24, 123-124.	0.4	8
313	STIMULATED RECALL METHODOLOGY IN SECOND LANGUAGE RESEARCH. Susan M. Gass and Alison Mackey. Mahwah, NJ: Erlbaum, 2000. Pp. xiii + 177. \$39.95 cloth, \$18.50 paper.. Studies in Second Language Acquisition, 2001, 23, 428-429.	1.8	0
314	Computational Models of Psycholinguistics. , 2001, , 477-504.		2
315	SECOND LANGUAGE ACQUISITION AND THE CRITICAL PERIOD HYPOTHESIS. David Birdsong (Ed.). Mahwah, NJ: Erlbaum, 1999. Pp. x + 191. \$45.00 cloth.. Studies in Second Language Acquisition, 2001, 23, 434-435.	1.8	2
316	Working memory capacity and the hemispheric organization of the brain. Behavioral and Brain Sciences, 2001, 24, 121-122.	0.4	2
317	Pure short-term memory capacity has implications for understanding individual differences in math skills. Behavioral and Brain Sciences, 2001, 24, 124-125.	0.4	2
318	The magic number and the episodic buffer. Behavioral and Brain Sciences, 2001, 24, 117-118.	0.4	59

#	ARTICLE	IF	CITATIONS
319	THE SECOND TIME AROUND: MINIMALISM AND L2 ACQUISITION. Julia Herschensohn. Amsterdam: Benjamins, 2000. Pp. xiii + 287. \$65.00 cloth.. Studies in Second Language Acquisition, 2001, 23, 429-431.	1.8	0
320	AN INTRODUCTION TO CHILD LANGUAGE DEVELOPMENT. Susan H. Foster-Cohen. London: Longman, 1999. Pp. xv + 232. £13.99 paper.. Studies in Second Language Acquisition, 2001, 23, 420-422.	1.8	0
321	The nature of forgetting from short-term memory. Behavioral and Brain Sciences, 2001, 24, 134-134.	0.4	8
322	LINGUISTICS: AN INTRODUCTION. Andrew Radford, Martin Atkinson, David Britain, Harald Clahsen, and Andrew Spencer. New York: Cambridge University Press, 1999. Pp. xvi + 438. \$22.95 paper.. Studies in Second Language Acquisition, 2001, 23, 431-432.	1.8	0
323	The size and nature of a chunk. Behavioral and Brain Sciences, 2001, 24, 118-118.	0.4	3
324	Which brain mechanism cannot count beyond four?. Behavioral and Brain Sciences, 2001, 24, 142-143.	0.4	0
325	Memory limits: "Give us an answer!" Behavioral and Brain Sciences, 2001, 24, 150-151.	0.4	1
326	A temporal account of the limited processing capacity. Behavioral and Brain Sciences, 2001, 24, 122-123.	0.4	11
327	How to interface cognitive psychology with cognitive neuroscience?. Behavioral and Brain Sciences, 2001, 24, 148-149.	0.4	0
328	How unitary is the capacity-limited attentional focus?. Behavioral and Brain Sciences, 2001, 24, 146-147.	0.4	1
329	CONTENT-BASED COLLEGE ESL INSTRUCTION. Loretta F. Kasper. Mahwah, NJ: Erlbaum, 2000. Pp. v + 227. \$24.50 paper.. Studies in Second Language Acquisition, 2001, 23, 419-420.	1.8	0
330	LANGUAGE FORM AND LANGUAGE FUNCTION. Frederick Newmeyer. Cambridge, MA: MIT Press, 1998, Pp. xii + 428. \$40.00 cloth.. Studies in Second Language Acquisition, 2001, 23, 426-428.	1.8	0
331	Characterizing chunks in visual short-term memory: Not more than one feature per dimension?. Behavioral and Brain Sciences, 2001, 24, 144-145.	0.4	9
332	Four-sight in hindsight: The existence of magical numbers in vision. Behavioral and Brain Sciences, 2001, 24, 141-142.	0.4	1
333	VOCABULARY IN LANGUAGE TEACHING. Norbert Schmitt. New York: Cambridge University Press, 2000. Pp. xv + 224. \$59.95 cloth, \$21.95 paper.. Studies in Second Language Acquisition, 2001, 23, 425-426.	1.8	1
334	SECOND LANGUAGE ATTRITION IN JAPANESE CONTEXTS. Lynn Hansen (Ed.). Oxford: Oxford University Press, 1999. Pp. xi + 219. \$35.00 cloth.. Studies in Second Language Acquisition, 2001, 23, 432-434.	1.8	1
335	Metatheory of storage capacity limits. Behavioral and Brain Sciences, 2001, 24, 154-176.	0.4	163
336	What forms the chunks in a subject's performance? Lessons from the CHREST computational model of learning. Behavioral and Brain Sciences, 2001, 24, 128-129.	0.4	8

#	ARTICLE	IF	CITATIONS
337	Studies of STM properties in animals may help us better understand the nature of our own storage limitations: The case of birdsong acquisition. <i>Behavioral and Brain Sciences</i> , 2001, 24, 149-150.	0.4	2
338	Decision Making: Nonrational Theories. , 2001, , 3304-3309.		27
339	Nothing left in store . . . but how do we measure attentional capacity?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 132-133.	0.4	2
340	A neurophysiological account of working memory limits: Between-item segregation and within-chunk integration. <i>Behavioral and Brain Sciences</i> , 2001, 24, 139-141.	0.4	31
341	FRENCH SECOND LANGUAGE EDUCATION IN CANADA: EMPIRICAL STUDIES. Sharon Lapkin (Ed.). Toronto: University of Toronto Press, 1998. Pp. xxx + 350. \$75.00 cloth.. <i>Studies in Second Language Acquisition</i> , 2001, 23, 418-419.	1.8	0
342	Over the top: Are there exceptions to the basic capacity limit?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 152-153.	0.4	10
343	If the magical number is 4, how does one account for operations within working memory?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 136-138.	0.4	10
344	The magical number 4 in vision. <i>Behavioral and Brain Sciences</i> , 2001, 24, 145-146.	0.4	11
345	ALBO's first words. <i>Interaction Studies</i> , 2001, 4, 3-32.	1.0	174
346	Bootstrapping grounded symbols by minimal autonomous robots. <i>Interaction Studies</i> , 2001, 4, 87-116.	1.0	18
347	The effects of recognition and recall study tasks with feedback in a computer-based vocabulary lesson. <i>Educational Technology Research and Development</i> , 2001, 49, 23-36.	2.0	40
349	Less Really Is More for Adults Learning a Miniature Artificial Language. <i>Journal of Memory and Language</i> , 2001, 44, 250-273.	1.1	51
350	The Use of Predictive Dependencies in Language Learning. <i>Journal of Memory and Language</i> , 2001, 44, 493-515.	1.1	245
351	The development of relative clauses in spontaneous child speech. <i>Cognitive Linguistics</i> , 2001, 11, .	0.4	123
352	Do Phonological Representations Specify Variables? Evidence from the Obligatory Contour Principle. <i>Cognitive Psychology</i> , 2001, 42, 1-60.	0.9	43
353	The Agent-Based Approach: A New Direction for Computational Models of Development. <i>Developmental Review</i> , 2001, 21, 121-146.	2.6	106
354	Reconceptualizing the Transitive Inference Ability: A Framework for Existing and Future Research. <i>Developmental Review</i> , 2001, 21, 375-422.	2.6	60
355	Can connectionist models of phonology assembly account for phonology?. <i>Psychonomic Bulletin and Review</i> , 2001, 8, 661-676.	1.4	3

#	ARTICLE	IF	CITATIONS
356	Peer Commentaries on Lakshmi J. Gogate, Arlene S. Wlaker&Andrews and Lorraine E. Bahrick&™s The intersensory origins of word comprehension: an ecological&dynamic systems view. <i>Developmental Science</i> , 2001, 4, 19-30.	1.3	1
358	Formen, Konzepte und Faktoren der Sprachver&nderung [Language Change: Forms, Concepts, and Determinants]. <i>Zeitschrift Fur Germanistische Linguistik</i> , 2001, 29, 1-22.	0.2	2
359	Incremental syntactic parsing of natural language corpora with simple synchrony networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2001, 13, 219-231.	4.0	23
360	HTRP II: learning thematic relations from semantically sound sentences. , 0, , .		3
361	LEARNING DELAYED RESPONSE TASKS THROUGH UNSUPERVISED EVENT EXTRACTION. <i>International Journal of Computational Intelligence and Applications</i> , 2001, 01, 413-426.	0.6	5
362	Neural mechanism for the magical number 4: Competitive interactions and nonlinear oscillation. <i>Behavioral and Brain Sciences</i> , 2001, 24, 151-152.	0.4	60
363	The focus of attention across space and across time. <i>Behavioral and Brain Sciences</i> , 2001, 24, 129-130.	0.4	17
364	Syntactic systematicity arising from semantic predictions in a Hebbian-competitive network. <i>Connection Science</i> , 2001, 13, 73-94.	1.8	14
365	The cultural evolution of communication in a population of neural networks. <i>Connection Science</i> , 2002, 14, 65-84.	1.8	30
366	Many-Layered Learning. <i>Neural Computation</i> , 2002, 14, 2497-2529.	1.3	87
367	Adaptivity via alternate freeing and freezing of degrees of freedom. , 0, , .		9
368	9th International Conference on Neural Information Processing [front matter]. , 2002, , .		2
369	An experimental comparison of recurrent neural network for natural language production. , 0, , .		0
370	INPUT-DRIVEN LANGUAGE LEARNING. <i>Studies in Second Language Acquisition</i> , 2002, 24, 261-268.	1.8	19
371	A biologically motivated connectionist system for predicting the next word in natural language sentences. , 0, , .		5
373	Next word prediction in a connectionist distributed representation system. , 0, , .		4
374	Crossing the symbolic threshold: A critical review of Terrence Deacon's <i>The symbolic species</i> . <i>Philosophical Psychology</i> , 2002, 15, 155-171.	0.5	5
375	INCREMENTAL LEARNING IN BIOLOGICAL AND MACHINE LEARNING SYSTEMS. <i>International Journal of Neural Systems</i> , 2002, 12, 447-465.	3.2	19

#	ARTICLE	IF	CITATIONS
376	A biologically inspired connectionist system for natural language processing. , 0, , .		11
377	Interactions between development and learning during the acquisition of binocular disparity sensitivities. , 0, , .		0
378	Learning, bottlenecks and the evolution of recursive syntax. , 2002, , 173-204.		116
380	Composicionalidad, cÃ³mputo de estructura y redes neuronales. Estudios De Psicología, 2002, 23, 175-235.	0.1	2
382	Modeling Typical and Atypical Cognitive Development: Computational Constraints on Mechanisms of Change. , 0, , 575-599.		6
383	The relationship between object manipulation and language development in Broca's area: A connectionist simulation of Greenfield's hypothesis. Behavioral and Brain Sciences, 2002, 25, 145-153.	0.4	5
385	Modularity reconsidered. Language and Communication, 2002, 22, 259-268.	0.6	10
386	The scope of linguistic generalizations: evidence from Hebrew word formation. Cognition, 2002, 83, 113-139.	1.1	84
387	Learning and development in neural networks â€” the importance of prior experience. Cognition, 2002, 85, B43-B50.	1.1	68
388	Power and the limits of reactive agents. Neurocomputing, 2002, 42, 119-145.	3.5	95
389	Acquiring Languages with Movement. Syntax, 2002, 1, 72-97.	0.3	25
390	English-speaking children's comprehension of relative clauses: evidence for general-cognitive and language-specific constraints on development. Journal of Psycholinguistic Research, 2002, 31, 599-617.	0.7	75
391	Category induction from distributional cues in an artificial language. Memory and Cognition, 2002, 30, 678-686.	0.9	174
392	Symbolically speaking: a connectionist model of sentence production. Cognitive Science, 2002, 26, 609-651.	0.8	195
393	Learning the Dynamics of Embedded Clauses. Applied Intelligence, 2003, 19, 51-63.	3.3	12
394	Learning to divide the labor: an account of deficits in light and heavy verb production. Cognitive Science, 2003, 27, 1-40.	0.8	79
396	Phonology and syntax in specific language impairment: Evidence from a connectionist model. Brain and Language, 2003, 86, 40-56.	0.8	136
397	Bounding rationality to the world. Journal of Economic Psychology, 2003, 24, 143-165.	1.1	267

#	ARTICLE	IF	CITATIONS
398	Incremental training of first order recurrent neural networks to predict a context-sensitive language. <i>Neural Networks</i> , 2003, 16, 955-972.	3.3	19
399	Equivalence of real-time DPDAs and discrete extended simple recurrent networks with some restrictions. <i>Systems and Computers in Japan</i> , 2003, 34, 55-62.	0.2	0
400	Connectionist models of development. <i>Developmental Science</i> , 2003, 6, 413-429.	1.3	182
401	Evolution of human cognitive architecture. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2003, 43, 215-266.	0.5	208
402	Cognitive evolutionary psychology without representational nativism. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2003, 15, 143-159.	1.8	10
403	Developmental robotics: a survey. <i>Connection Science</i> , 2003, 15, 151-190.	1.8	512
404	The state of emergentism in second language acquisition. <i>Second Language Research</i> , 2003, 19, 95-128.	1.2	49
405	Roles and representations of systematic fine phonetic detail in speech understanding. <i>Journal of Phonetics</i> , 2003, 31, 373-405.	0.6	220
406	Two ways of learning associations. <i>Cognitive Science</i> , 2003, 27, 807-842.	0.8	40
407	Adaptive Agents and Multi-Agent Systems. <i>Lecture Notes in Computer Science</i> , 2003, , .	1.0	11
408	Relative clause comprehension revisited: commentary on Eisenberg (2002). <i>Journal of Child Language</i> , 2003, 30, 671-679.	0.8	7
409	A connectionist account of Spanish determiner production. <i>Journal of Child Language</i> , 2003, 30, 305-331.	0.8	19
410	Mechanisms for the generation and regulation of sequential behaviour. <i>Philosophical Psychology</i> , 2003, 16, 389-416.	0.5	9
411	The Neural Reality of Syntactic Transformations. <i>Psychological Science</i> , 2003, 14, 433-440.	1.8	282
412	Identifying children at risk for language impairment: screening of communication at 18 months. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 999-1000.	0.7	0
413	Continuity and change in the development of category structure: Insights from the semantic fluency task. <i>International Journal of Behavioral Development</i> , 2003, 27, 467-479.	1.3	66
414	Developmental Constraints Aid the Acquisition of Binocular Disparity Sensitivities. <i>Neural Computation</i> , 2003, 15, 161-182.	1.3	20
415	Native-like attainment in L2 syntax. <i>EUROSLA Yearbook</i> , 2003, 3, 157-181.	0.3	7

#	ARTICLE	IF	CITATIONS
416	Towards staged evolution of an artificial player for hex by enlarging the boardsize during training. , 0, , .		0
417	Syntactic microvariation and methodology: problems and perspectives. Acta Linguistica Hungarica: an International Journal of Linguistics, 2003, 50, 405-434.	0.3	5
418	Developmental Neural Networks for Agents. Lecture Notes in Computer Science, 2003, , 154-163.	1.0	2
423	Acquisition, Learning, or Development of Language? Skinner's "Verbal Behavior" Revisited. Spanish Journal of Psychology, 2004, 7, 161-170.	1.1	7
424	Spoken arabic digits recognizer using recurrent neural networks. , 0, , .		12
425	The Origin of Politics: An Evolutionary Theory of Political Behavior. Perspectives on Politics, 2004, 2, 707-723.	0.2	133
426	Present Tense Be Use in Young Children With Specific Language Impairment. Journal of Speech, Language, and Hearing Research, 2004, 47, 944-956.	0.7	5
427	Motor Skill Acquisition Under Environmental Perturbations: On the Necessity of Alternate Freezing and Freeing of Degrees of Freedom. Adaptive Behavior, 2004, 12, 47-64.	1.1	71
428	Hebbian learning and development. Developmental Science, 2004, 7, 141-148.	1.3	111
429	Generalization by symbolic abstraction in cascaded recurrent networks. Neurocomputing, 2004, 57, 87-104.	3.5	8
430	Does a theory of language need a grammar? Evidence from Hebrew root structure. Brain and Language, 2004, 90, 170-182.	0.8	16
431	Learning the unlearnable: the role of missing evidence. Cognition, 2004, 93, 147-155.	1.1	126
432	Learning at a distance II. Statistical learning of non-adjacent dependencies in a non-human primate. Cognitive Psychology, 2004, 49, 85-117.	0.9	194
433	Do type and token effects reflect different mechanisms? Connectionist modeling of Dutch past-tense formation and final devoicing. Brain and Language, 2004, 90, 287-298.	0.8	12
434	Common Mechanisms in Infant and Adult Category Learning. Infancy, 2004, 5, 173-198.	0.9	34
435	Epistemological Strata and the Rules of Right Reason. Synth�se, 2004, 141, 287-331.	0.6	8
436	A novel model of motor learning capable of developing an optimal movement control law online from scratch. Biological Cybernetics, 2004, 90, 133-145.	0.6	25
437	Investigating learning deficits associated with dyslexia. Dyslexia, 2004, 10, 61-76.	0.8	47



#	ARTICLE	IF	CITATIONS
438	Early lexical development in a self-organizing neural network. <i>Neural Networks</i> , 2004, 17, 1345-1362.	3.3	219
439	Natural-Born Cyborgs: Minds, Technologies, and the Future of Human Intelligence. <i>Canadian Journal of Sociology</i> , 2004, 29, 471.	0.4	152
440	Morphosyntax, Prosody, and Linking Elements: The Auditory Processing of German Nominal Compounds. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1647-1668.	1.1	68
441	Developmental cognitive neuroscience: progress and potential. <i>Trends in Cognitive Sciences</i> , 2004, 8, 122-128.	4.0	95
442	Phonological awareness: an investigation into the developmental role of vocabulary and short-term memory. <i>Educational Psychology</i> , 2004, 24, 13-25.	1.2	19
443	Doing Without Schema Hierarchies: A Recurrent Connectionist Approach to Normal and Impaired Routine Sequential Action.. <i>Psychological Review</i> , 2004, 111, 395-429.	2.7	319
444	The Autotelic Principle. <i>Lecture Notes in Computer Science</i> , 2004, , 231-242.	1.0	45
445	Working Memory in Infancy. <i>Advances in Child Development and Behavior</i> , 2004, 31, 173-227.	0.7	26
446	What's the Difference? Contrasting Modular and Neural Network Approaches to Understanding Developmental Variability. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2005, 26, 128-139.	0.6	15
447	coordinating perceptually grounded categories through language: a case study for colour. <i>Behavioral and Brain Sciences</i> , 2005, 28, 469-489.	0.4	343
448	Acquisition of new-stage behavior.. <i>Behavioral Development Bulletin</i> , 2005, 12, 17-22.	0.4	0
449	And Yet the Small-Sample Effect Does Hold: Reply to Juslin and Olsson (2005) and Anderson, Doherty, Berg, and Friedrich (2005).. <i>Psychological Review</i> , 2005, 112, 280-285.	2.7	43
450	A model of grounded language acquisition: Sensorimotor features improve lexical and grammatical learning. <i>Journal of Memory and Language</i> , 2005, 53, 258-276.	1.1	50
451	Uncovering the Richness of the Stimulus: Structure Dependence and Indirect Statistical Evidence. <i>Cognitive Science</i> , 2005, 29, 1007-1028.	0.8	112
452	The Emergence of Words: Attentional Learning in Form and Meaning. <i>Cognitive Science</i> , 2005, 29, 819-865.	0.8	167
453	A Memory-Based Theory of Verbal Cognition. <i>Cognitive Science</i> , 2005, 29, 145-193.	0.8	40
454	Karmiloff-Smith's RRM distinction between adjunctions and redescription: It's about time (and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 16	0.9	16
455	The interaction of vocabulary and short-term memory in predicting phonological awareness: a comparison of dyslexic and non-dyslexic children. <i>Journal of Research in Special Educational Needs</i> , 2005, 5, 62-67.	0.5	3

#	ARTICLE	IF	CITATIONS
456	Common Ground between Form and Content: The Pragmatic Solution to the Bootstrapping Problem. <i>Modern Language Journal</i> , 2005, 89, 92-114.	1.3	10
457	New perspectives on language development and the innateness of grammatical knowledge. <i>Language Sciences</i> , 2005, 27, 383-401.	0.5	5
458	Inside Doubt: On the Non-Identity of the Theory of Mind and Propositional Attitude Psychology. <i>Minds and Machines</i> , 2005, 15, 399-414.	2.7	0
459	The Properties and the Nature of Light: The Study of Newton's Work and the Teaching of Optics. <i>Science and Education</i> , 2005, 14, 649-673.	1.7	12
460	language, ecological structure, and across-population sharing. <i>Behavioral and Brain Sciences</i> , 2005, 28, 490-491.	0.4	0
461	color categories in biological evolution: broadening the palette. <i>Behavioral and Brain Sciences</i> , 2005, 28, 492-493.	0.4	0
462	not all categories work the same way. <i>Behavioral and Brain Sciences</i> , 2005, 28, 503-503.	0.4	0
463	language impairment and colour categories. <i>Behavioral and Brain Sciences</i> , 2005, 28, 494-495.	0.4	2
464	Less Is More in Covariation Detection "Or Is It?". , 2005, , 92-124.		4
465	seeing and talking: whorf wouldn't be satisfied. <i>Behavioral and Brain Sciences</i> , 2005, 28, 502-503.	0.4	1
466	in the beginning: word or deed?. <i>Behavioral and Brain Sciences</i> , 2005, 28, 493-494.	0.4	0
467	realistic constraints on brain color perception and category learning. <i>Behavioral and Brain Sciences</i> , 2005, 28, 495-496.	0.4	0
468	modeling category coordination: comments and complications. <i>Behavioral and Brain Sciences</i> , 2005, 28, 496-497.	0.4	0
469	dynamical categories and language. <i>Behavioral and Brain Sciences</i> , 2005, 28, 500-501.	0.4	0
470	sharing perceptually grounded categories in uniform and nonuniform populations. <i>Behavioral and Brain Sciences</i> , 2005, 28, 501-502.	0.4	5
471	it takes a(n) (agent-based) village. <i>Behavioral and Brain Sciences</i> , 2005, 28, 506-507.	0.4	0
472	the question of the assumed givenness of the singularity of the target. <i>Behavioral and Brain Sciences</i> , 2005, 28, 514-514.	0.4	0
473	intimations of optimality: extensions of simulation testing of color-language hypotheses. <i>Behavioral and Brain Sciences</i> , 2005, 28, 489-490.	0.4	9

#	ARTICLE	IF	CITATIONS
474	it is not evolution, but a better game would need a better agent. Behavioral and Brain Sciences, 2005, 28, 499-500.	0.4	0
475	colour is a culturalist category. Behavioral and Brain Sciences, 2005, 28, 507-508.	0.4	0
476	interindividual variation in human color categories: evidence against strong influence of language. Behavioral and Brain Sciences, 2005, 28, 510-510.	0.4	1
477	in the tiniest house of time: parametric constraints in evolutionary models of symbolization. Behavioral and Brain Sciences, 2005, 28, 513-514.	0.4	0
478	language and the game of life. Behavioral and Brain Sciences, 2005, 28, 497-498.	0.4	1
479	a synthesis of many levels of constraints as a modern view of development. Behavioral and Brain Sciences, 2005, 28, 498-499.	0.4	0
480	how culture might constrain color categories. Behavioral and Brain Sciences, 2005, 28, 505-506.	0.4	2
481	a categorial mutation. Behavioral and Brain Sciences, 2005, 28, 508-509.	0.4	0
482	categorization in artificial agents: guidance on empirical research?. Behavioral and Brain Sciences, 2005, 28, 511-512.	0.4	0
483	variations in color naming within and across populations. Behavioral and Brain Sciences, 2005, 28, 512-513.	0.4	15
484	what is culture made of?. Behavioral and Brain Sciences, 2005, 28, 515-515.	0.4	0
485	on sticking labels. Behavioral and Brain Sciences, 2005, 28, 503-504.	0.4	0
486	the semiotic dynamics of colour. Behavioral and Brain Sciences, 2005, 28, 515-524.	0.4	2
487	More Is Not Always Better: The Benefits of Cognitive Limits. , 2005, , 213-231.		80
488	learning colour words is slow: a cross-situational learning account. Behavioral and Brain Sciences, 2005, 28, 509-510.	0.4	8
489	implications for memetics. Behavioral and Brain Sciences, 2005, 28, 490-490.	0.4	1
490	how to learn a conceptual space. Behavioral and Brain Sciences, 2005, 28, 492-492.	0.4	1
491	is color perception really categorical?. Behavioral and Brain Sciences, 2005, 28, 504-505.	0.4	0

#	ARTICLE	IF	CITATIONS
492	<b>Paul Bloom</b>, <i>How children learn the meanings of words</i> (Learning, Development, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td (Sociolinguistics) Cambridge: Cambridge University Press, 2003. Pp. xvi+515. <b>Kyra Karmiloff & Annette Karmiloff-Smith</b>, <i>Pathways to language: from fetus to adolescent</i> (The Developing Child). Cambridge, MA & London: Harvard University Press, 2001. Pp. ix+256.. Journal of Linguistics, 2005, 41, 630-637.	0.5	0
493	Thomas Ernst, The syntax of adjuncts (Cambridge Studies in Linguistics 96). Cambridge: Cambridge University Press, 2002. Pp. xii+555.. Journal of Linguistics, 2005, 41, 643-647.	0.5	0
494	François Recanati, Literal meaning. Cambridge: Cambridge University Press, 2004. Pp. viii+179.. Journal of Linguistics, 2005, 41, 667-671.	0.5	2
495	<b>Artemis Alexiadou, Elena Anagnostopoulou & Martin Everaert (eds.)</b>, <i>The unaccusativity puzzle: explorations of the syntax-lexicon interface</i> (Oxford Studies in Theoretical Linguistics) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (Sociolinguistics) Oxford: Blackwell, 2004. Pp. x+256.. Journal of Linguistics, 2005, 41, 667-671.	0.5	0
496	Carlos Gussenhoven, The phonology of tone and intonation (Research Surveys in Linguistics). Cambridge: Cambridge University Press, 2004. Pp. xxiv+355.. Journal of Linguistics, 2005, 41, 651-654.	0.5	0
497	Bernd Kortmann (ed.), Dialectology meets typology: dialect grammar from a cross-linguistic perspective (Trends in Linguistics; Studies and Monographs 153). Berlin & New York: Mouton de Gruyter, 2004. Pp. vi+541.. Journal of Linguistics, 2005, 41, 662-667.	0.5	0
498	<b>Susan Rothstein</b>, <i>Structuring events: a study in the semantics of lexical aspect</i> (Explorations in Semantics <b>2</b>). Malden, MA & Oxford: Blackwell, 2004. Pp. x+206.. Journal of Linguistics, 2005, 41, 671-675.	0.5	0
499	<b>Emma Borg</b>, <i>Minimal semantics</i>. Oxford: Clarendon Press, 2004. Pp. x+288.. Journal of Linguistics, 2005, 41, 637-642.	0.5	2
500	Carmen Fought (ed.), Sociolinguistic variation: critical reflections (Oxford Studies in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td (Sociolinguistics) Oxford: Blackwell, 2004. Pp. x+288.. Journal of Linguistics, 2005, 41, 648-651.	0.5	0
501	What develops in language development?. Advances in Child Development and Behavior, 2005, 33, 153-192.	0.7	15
502	Laurence R. Horn & Gregory Ward (eds.), The handbook of pragmatics. Malden, MA & Oxford: Blackwell, 2004. Pp. xix+842.. Journal of Linguistics, 2005, 41, 654-662.	0.5	0
503	How we learn about things we don't already understand. Journal of Experimental and Theoretical Artificial Intelligence, 2005, 17, 343-369.	1.8	18
504	The Developmental Trajectory of Nonadjacent Dependency Learning. Infancy, 2005, 7, 183-206.	0.9	228
505	The Development of Embodied Cognition: Six Lessons from Babies. Artificial Life, 2005, 11, 13-29.	1.0	432
507	Hard Words. Language Learning and Development, 2005, 1, 23-64.	0.7	427
508	Possible mechanisms for why desensitization and exposure therapy work. Clinical Psychology Review, 2005, 25, 67-95.	6.0	143
509	Connectionist models of cognitive development: where next?. Trends in Cognitive Sciences, 2005, 9, 111-117.	4.0	188
510	When zebras become painted donkeys: Grammatical gender and semantic priming interact during picture integration in a spoken Spanish sentence. Language and Cognitive Processes, 2005, 20, 553-587.	2.3	13

#	ARTICLE	IF	CITATIONS
511	THE ACQUISITION OF GRAMMATICAL CATEGORIES: THE STATE OF THE ART. , 2005, , 433-457.		7
512	How Many Variables Can Humans Process?. Psychological Science, 2005, 16, 70-76.	1.8	385
513	Native-like attainment of dummy subjects in Dutch and the role of the L1. IRAL-International Review of Applied Linguistics in Language Teaching, 2005, 43, 355-380.	0.5	17
514	Fundamental Behavior of Holonic System. , 2006, , .		0
515	Modeling developmental cognitive neuroscience. Trends in Cognitive Sciences, 2006, 10, 227-232.	4.0	67
516	Associationism and Connectionism. , 2006, , 559-562.		2
517	Uniqueness of human childhood and adolescence?. Behavioral and Brain Sciences, 2006, 29, 298-299.	0.4	3
518	Dynamic systems and the evolution of language. Behavioral and Brain Sciences, 2006, 29, 286-287.	0.4	0
519	Comparative, continuity, and computational evidence in evolutionary theory: Predictive evidence versus productive evidence. Behavioral and Brain Sciences, 2006, 29, 294-296.	0.4	0
520	Is it language that makes humans intelligent?. Behavioral and Brain Sciences, 2006, 29, 298-298.	0.4	1
521	How the language capacity was naturally selected: Altriciality and long immaturity. Behavioral and Brain Sciences, 2006, 29, 293-294.	0.4	3
522	Invoking narrative transmission in oral societies. Behavioral and Brain Sciences, 2006, 29, 280-280.	0.4	0
523	The phylogeny and ontogeny of adaptations. Behavioral and Brain Sciences, 2006, 29, 283-284.	0.4	0
524	The evolution of language: Present behavioral evidence for past genetic reprogramming in the human lineage. Behavioral and Brain Sciences, 2006, 29, 284-285.	0.4	0
525	From crying to words: Unique or multilevel selective pressures?. Behavioral and Brain Sciences, 2006, 29, 292-293.	0.4	34
526	â€œLanguage impairment geneâ€•does not necessarily equate to â€œlanguage geneâ€• Behavioral and Brain Sciences, 2006, 29, 301-301.	0.4	0
527	Language and life history: Not a new perspective. Behavioral and Brain Sciences, 2006, 29, 296-297.	0.4	0
528	Language Learning in Infancy. , 2006, , 1027-1071.		10

#	ARTICLE	IF	CITATIONS
529	Road to language: Longer, more believable, more relevant. Behavioral and Brain Sciences, 2006, 29, 285-286.	0.4	0
530	The role of developmental immaturity and plasticity in evolution. Behavioral and Brain Sciences, 2006, 29, 281-282.	0.4	2
531	Apes, humans, and M. C. Escher: Uniqueness and continuity in the evolution of language. Behavioral and Brain Sciences, 2006, 29, 289-290.	0.4	0
532	Knowledge of language and phrasal vocabulary acquisition. Behavioral and Brain Sciences, 2006, 29, 291-292.	0.4	4
533	The evolution of childhood as a by-product?. Behavioral and Brain Sciences, 2006, 29, 288-289.	0.4	0
534	Life stages, put in words: Morning, four; noon, two; evening, three?. Behavioral and Brain Sciences, 2006, 29, 297-298.	0.4	0
535	Words are not costly displays: Shortcomings of a testosterone-fuelled model of language evolution. Behavioral and Brain Sciences, 2006, 29, 290-291.	0.4	1
536	About juvenility, the features of feminine speech, and a big leap. Behavioral and Brain Sciences, 2006, 29, 293-293.	0.4	4
537	Reconciling vague and formal models of language evolution. Behavioral and Brain Sciences, 2006, 29, 282-282.	0.4	1
538	Why don't chimps talk and humans sing like canaries?. Behavioral and Brain Sciences, 2006, 29, 287-288.	0.4	39
539	Language use, not language, is what develops in childhood and adolescence. Behavioral and Brain Sciences, 2006, 29, 280-281.	0.4	9
540	Life history and language: Selection in development. Behavioral and Brain Sciences, 2006, 29, 301-311.	0.4	40
542	Becoming syntactic.. Psychological Review, 2006, 113, 234-272.	2.7	865
543	Development of goal-directed imitation, object manipulation, and language in humans and robots. , 0, , 424-468.		4
544	Conocimiento innato versus desarrollo del conocimiento. Respuesta a los comentarios. Infancia Y Aprendizaje, 2006, 29, 289-296.	0.5	0
545	Unsupervised Multi-net Simulation: An Application to Child Development. , 0, , .		0
546	Reassessing Combinatorial Productivity Exhibited by Simple Recurrent Networks in Language Acquisition. , 0, , .		1
547	Neural Dynamic Logic of Consciousness: the Knowledge Instinct. , 0, , .		0

#	ARTICLE	IF	CITATIONS
548	Using Segmentation to Control the Retrieval of Data. , 0, , .		0
549	Language and life history: A new perspective on the development and evolution of human language. Behavioral and Brain Sciences, 2006, 29, 259-280.	0.4	368
550	Does the PMSP connectionist model of single word reading learn to read in the same way as a child?. Journal of Research in Reading, 2006, 29, 229-250.	1.0	16
551	L2 in a Nutshell: The Investigation of Second Language Processing in the Miniature Language Model. Language Learning, 2006, 56, 235-270.	1.4	15
552	Early development of visual recognition. BioSystems, 2006, 86, 63-74.	0.9	15
553	Modeling the Development of Children's Use of Optional Infinitives in Dutch and English Using MOSAIC. Cognitive Science, 2006, 30, 277-310.	0.8	61
554	Toward physics of the mind: Concepts, emotions, consciousness, and symbols. Physics of Life Reviews, 2006, 3, 23-55.	1.5	195
556	Does decision quality (always) increase with the size of information samples? Some vicissitudes in applying the law of large numbers.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 883-903.	0.7	58
557	Christopher Potts, The logic of conventional implicatures (Oxford Studies in Theoretical Linguistics) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	18
558	Interaction promotes cognition: The rise of childish minds. Behavioral and Brain Sciences, 2006, 29, 283-283.	0.4	1
559	Sharon Inkelas & Cheryl Zoll, Reduplication: doubling in morphology. Cambridge: Cambridge University Press, 2005. Pp. x+254.. Journal of Linguistics, 2006, 42, 478-486.	0.5	2
560	Robert D. Borsley & Bob Morris Jones, Welsh negation and grammatical theory. Cardiff: University of Wales Press, 2005. Pp. xiv+279.. Journal of Linguistics, 2006, 42, 439-444.	0.5	0
561	Nomi Erteschik-Shir & Tova Rapoport (eds.), The syntax of aspect: deriving thematic and aspectual interpretation (Oxford Studies in Theoretical Linguistics 10). Oxford: Oxford University Press, 2005. Pp. xx+309.. Journal of Linguistics, 2006, 42, 457-462.	0.5	0
562	Guglielmo Cinque & Richard S. Kayne (eds.), The Oxford handbook of comparative syntax. Oxford: Oxford University Press, 2005. Pp. xii+977.. Journal of Linguistics, 2006, 42, 444-452.	0.5	2
563	Sverker Johansson, Origins of language: constraints on hypotheses (Converging Evidence in Language) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	0
564	Bernhard WÄlchli, Co-compounds and natural coordination. Oxford: Oxford University Press, 2005. Pp. xviii+334.. Journal of Linguistics, 2006, 42, 495-499.	0.5	0
565	Raymond Hickey (ed.), Legacies of colonial English: studies in transported dialects (Studies in English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	0
566	Melody as a primordial legacy from early roots of language. Behavioral and Brain Sciences, 2006, 29, 300-300.	0.4	12

#	ARTICLE	IF	CITATIONS
567	Language input and semantic categories: a relation between cognition and early word learning. <i>Journal of Child Language</i> , 2006, 33, 759-790.	0.8	90
568	Peter W. Culicover & Andrzej Nowak, <i>Dynamical grammar: minimalism, acquisition and change (Foundations of Syntax 2)</i> . Oxford: Oxford University Press, 2003. Pp. xxii+324.. <i>Journal of Linguistics</i> , 2006, 42, 452-457.	0.5	0
569	Elly van Gelderen, <i>Grammaticalization as economy (Linguistik Aktuell/Linguistics Today 71)</i> . Amsterdam & Philadelphia: John Benjamins, 2004. Pp. xiv+320.. <i>Journal of Linguistics</i> , 2006, 42, 462-466.	0.5	0
570	Bruce Hayes, Robert Kirchner & Donca Steriade (eds.), <i>Phonetically based phonology</i> . Cambridge: Cambridge University Press, 2004. Pp. viii+375.. <i>Journal of Linguistics</i> , 2006, 42, 467-473.	0.5	0
571	Developmental Learning With Behavioral Mode Tuning by Carrier-Frequency Modulation in Coherent Neural Networks. <i>IEEE Transactions on Neural Networks</i> , 2006, 17, 1532-1543.	4.8	14
572	Neural Dynamic Logic of Consciousness: the Knowledge Instinct. , 2006, , .		2
573	Learning for joint attention helped by functional development. <i>Advanced Robotics</i> , 2006, 20, 1165-1181.	1.1	69
574	Learn more by training less: systematicity in sentence processing by recurrent networks. <i>Connection Science</i> , 2006, 18, 287-302.	1.8	24
575	Reassessing Combinatorial Productivity Exhibited by Simple Recurrent Networks in Language Acquisition. , 2006, , .		1
576	Unsupervised Multi-net Simulation: An Application to Child Development. , 2006, , .		1
577	Using Segmentation to Control the Retrieval of Data. , 2006, , .		0
578	La evaluaci3n del desarrollo gramatical temprano en la adaptaci3n espa±ola de los Inventarios MacArthur. <i>Estudios De Psicologia</i> , 2006, 27, 153-173.	0.1	2
579	Enhancing English among second language learners: the pre±school years. <i>Early Years</i> , 2006, 26, 279-293.	0.6	8
580	Learning through experience: an emergent connectionist account of letter production behaviour. <i>Connection Science</i> , 2006, 18, 231-245.	1.8	0
581	Two-way translation of compound sentences and arm motions by recurrent neural networks. , 2007, , .		44
582	Developmental constraints on language development in children with cochlear implants. <i>International Journal of Audiology</i> , 2007, 46, 512-523.	0.9	71
583	A Computer-Based Approach for Deriving and Measuring Individual and Team Knowledge Structure from Essay Questions. <i>Journal of Educational Computing Research</i> , 2007, 37, 211-227.	3.6	33
585	The varieties of speech to young children.. <i>Developmental Psychology</i> , 2007, 43, 1062-1083.	1.2	242



#	ARTICLE	IF	CITATIONS
586	The Face Symbol: Research Issues and Cartographic Potential. <i>Cartographica</i> , 2007, 42, 53-64.	0.2	7
587	3D visual mechanism by neural networkings. , 2007, , .		1
588	Developmental Word Grounding Through a Growing Neural Network With a Humanoid Robot. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007, 37, 451-462.	5.5	10
589	Developmental Word Acquisition and Grammar Learning by Humanoid Robots Through a Self-Organizing Incremental Neural Network. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007, 37, 1357-1372.	5.5	14
590	Computational Modeling in Developmental Psychology. <i>IEEE Transactions on Evolutionary Computation</i> , 2007, 11, 137-150.	7.5	45
591	Intrinsic Motivation Systems for Autonomous Mental Development. <i>IEEE Transactions on Evolutionary Computation</i> , 2007, 11, 265-286.	7.5	687
592	Characterizing linguistic structure with mutual information. <i>British Journal of Psychology</i> , 2007, 98, 291-304.	1.2	6
593	Using the Language Characteristics of Clinical Populations to Understand Normal Language Development. <i>Pediatric Clinics of North America</i> , 2007, 54, 585-607.	0.9	9
594	Age of acquisition: Its neural and computational mechanisms.. <i>Psychological Bulletin</i> , 2007, 133, 638-650.	5.5	254
595	Generalisation towards Combinatorial Productivity in Language Acquisition by Simple Recurrent Networks. , 2007, , .		2
596	Scaffolding Language Emergence Using the Autotelic Principle. , 2007, , .		10
598	Questioning the role of children's indigenous games of Africa on development of fundamental movement skills: a preliminary review. <i>European Early Childhood Education Research Journal</i> , 2007, 15, 343-364.	1.2	4
599	Input Filtering in Syntactic Acquisition: Answers From Language Change Modeling. <i>Language Learning and Development</i> , 2007, 3, 43-72.	0.7	19
600	Representing word meaning and order information in a composite holographic lexicon.. <i>Psychological Review</i> , 2007, 114, 1-37.	2.7	451
601	The Abstract Nature of Syntactic Representations: Consequences for a Theory of Learning. , 0, , 277-303.		8
602	Blackwell Handbook of Language Development. , 2007, , .		30
603	Learning grammatical structure with Echo State Networks. <i>Neural Networks</i> , 2007, 20, 424-432.	3.3	135
604	Object recognition by artificial cortical maps. <i>Neural Networks</i> , 2007, 20, 763-780.	3.3	24

#	ARTICLE	IF	CITATIONS
605	â€œIdeal learningâ€™ of natural language: Positive results about learning from positive evidence. <i>Journal of Mathematical Psychology</i> , 2007, 51, 135-163.	1.0	165
606	Grammar and the Lexicon: Developmental Ordering in Language Acquisition. <i>Child Development</i> , 2007, 78, 190-212.	1.7	67
607	Using Speech Sounds to Guide Word Learning: The Case of Bilingual Infants. <i>Child Development</i> , 2007, 78, 1510-1525.	1.7	158
608	Predicting Wimbledon 2005 tennis results by mere player name recognition. <i>International Journal of Forecasting</i> , 2007, 23, 415-426.	3.9	91
609	Rapid learning of syllable classes from a perceptually continuous speech stream. <i>Cognition</i> , 2007, 105, 247-299.	1.1	111
610	Beyond babytalk: Re-evaluating the nature and content of speech input to preverbal infants. <i>Developmental Review</i> , 2007, 27, 501-532.	2.6	293
611	Identifying children at risk for language impairment: screening of communication at 18 months. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 999-1000.	0.7	1
612	On the clinical relevance of early deficits in critical linguistic functions. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1701-1703.	0.7	0
613	Interdisciplinary and prospective studies necessary to increase insight into developmental language disorders. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 399-401.	0.7	2
614	On developmental mental architectures. <i>Neurocomputing</i> , 2007, 70, 2303-2323.	3.5	30
615	Manulex-infra: Distributional characteristics of graphemeâ€”phoneme mappings, and infralexic and lexical units in child-directed written material. <i>Behavior Research Methods</i> , 2007, 39, 579-589.	2.3	119
616	Characterizing sequence knowledge using online measures and hidden Markov models. <i>Memory and Cognition</i> , 2007, 35, 1502-1517.	0.9	22
617	The Role of Prior Experience in Language Acquisition. <i>Cognitive Science</i> , 2007, 31, 481-507.	0.8	35
618	Effects of age on the acquisition of agreement inflection. <i>Morphology</i> , 2007, 16, 313-336.	0.8	34
619	An incremental neural learning framework and its application to vehicle diagnostics. <i>Applied Intelligence</i> , 2008, 28, 29-49.	3.3	10
620	Assembly, tuning, and transfer of action systems in infants and robots. <i>Infant and Child Development</i> , 2008, 17, 25-42.	0.9	11
621	Lexical Categories at the Edge of the Word. <i>Cognitive Science</i> , 2008, 32, 184-221.	0.8	24
622	Effects of grammar complexity on artificial grammar learning. <i>Memory and Cognition</i> , 2008, 36, 1122-1131.	0.9	34

#	ARTICLE	IF	CITATIONS
623	The Role of Semantic Context and Memory in the Acquisition of Novel Nouns. <i>Child Development</i> , 1998, 69, 1330-1344.	1.7	40
624	A multidimensional approach to investigations of behaviour: revealing structure in animal communication signals. <i>Animal Behaviour</i> , 2008, 76, 1749-1760.	0.8	32
625	Learning non-local dependencies. <i>Cognition</i> , 2008, 106, 184-206.	1.1	23
626	On the implicit acquisition of a context-free grammar by a simple recurrent neural network. <i>Neurocomputing</i> , 2008, 71, 1527-1537.	3.5	21
627	Syntactic systematicity in sentence processing with a recurrent self-organizing network. <i>Neurocomputing</i> , 2008, 71, 1172-1179.	3.5	18
628	Language Learning in Infancy: Does the Empirical Evidence Support a Domain Specific Language Acquisition Device?. <i>Philosophical Psychology</i> , 2008, 21, 641-671.	0.5	38
629	The emergentist program. <i>Lingua</i> , 2008, 118, 447-464.	0.4	85
630	Comparing a nativist and emergentist approach to the initial stage of SLA: An investigation of Japanese scrambling. <i>Lingua</i> , 2008, 118, 522-553.	0.4	49
631	Natural or Internal Selection? The Case of Canalization in Complex Evolutionary Systems. <i>Artificial Life</i> , 2008, 14, 345-362.	1.0	6
632	Chapter 105 Rationality the Fast and Frugal Way: Introduction. <i>Handbook of Experimental Economics Results</i> , 2008, , 976-986.	0.2	8
633	AN UNSUPERVISED INCREMENTAL LEARNING ALGORITHM FOR DOMAIN-SPECIFIC LANGUAGE DEVELOPMENT. <i>Applied Artificial Intelligence</i> , 2008, 22, 707-729.	2.0	17
634	Order of Presentation Effects in Learning Color Categories. <i>Journal of Cognition and Development</i> , 2008, 9, 194-221.	0.6	63
635	Autonomous parsing of behavior in a multi-agent setting. , 2008, , .		2
636	Logically Speaking: Evidence for Item-Based Acquisition of the Connectives AND & OR. <i>Journal of Cognition and Development</i> , 2008, 9, 67-88.	0.6	28
637	First Impressions and Last Resorts. <i>Psychological Science</i> , 2008, 19, 332-338.	1.8	181
638	The effect of linguistic proficiency, age of second language acquisition, and length of exposure to a new cultural environment on bilinguals' divergent thinking. <i>Bilingualism</i> , 2008, 11, 225-243.	1.0	77
639	Twelve-Month-Old Infants Benefit From Prior Experience in Statistical Learning. <i>Psychological Science</i> , 2008, 19, 1247-1252.	1.8	88
640	Working Memory Load in the Initial Learning Phase Facilitates Relearning: A Study of Vocabulary Learning. <i>Perceptual and Motor Skills</i> , 2008, 106, 317-327.	0.6	5

#	ARTICLE	IF	CITATIONS
641	A Connectionist Approach to Learn Marathi Language. , 2008, , .		0
642	A Constrained Optimization Approach to Preserving Prior Knowledge During Incremental Training. IEEE Transactions on Neural Networks, 2008, 19, 996-1009.	4.8	42
643	The Cognitive Interactionist Approach of Sentence Parsing with Simple Recurrent Networks. , 2008, , .		1
644	Working Memory: A Cognitive Limit to Non-Human Primate Recursive Thinking Prior to Hominid Evolution. Evolutionary Psychology, 2008, 6, 147470490800600.	0.6	52
646	Human metabolic adaptations and prolonged expensive neurodevelopment: A review. Nature Precedings, 2008, , .	0.1	1
647	Human metabolic adaptations and prolonged expensive neurodevelopment: A review. Nature Precedings, 2008, , .	0.1	1
648	Usage-based and emergentist approaches to language acquisition. Linguistics, 2009, 47, .	0.5	146
649	Curriculum learning. , 2009, , .		2,364
650	The Problem of Rapid Variable Creation. Neural Computation, 2009, 21, 510-532.	1.3	14
651	Early acquisition of gender agreement in the Spanish noun phrase: starting small. Journal of Child Language, 2009, 36, 143-171.	0.8	48
652	Chapter 9 Toward a Comprehensive Model of Comprehension. Psychology of Learning and Motivation - Advances in Research and Theory, 2009, , 297-384.	0.5	465
653	Language learning from the perspective of nonlinear dynamic systems. Linguistics, 2009, 47, .	0.5	18
654	Towards Constructing a Bibliometric Cited Distance Factor for an Article Using an Elman Neural Network. Collnet Journal of Scientometrics and Information Management, 2009, 3, 17-29.	0.4	2
655	Connectionist approaches to language learning. Linguistics, 2009, 47, .	0.5	9
656	From implicit to explicit representation in children's response to pictorial humor. International Journal of Behavioral Development, 2009, 33, 543-555.	1.3	7
657	Learning Posture Invariant Spatial Representations Through Temporal Correlations. IEEE Transactions on Autonomous Mental Development, 2009, 1, 253-263.	2.3	9
658	Morphological priming by itself: A study of Portuguese conjugations. Cognition, 2009, 112, 187-194.	1.1	30
659	Getting it right by getting it wrong: When learners change languages. Cognitive Psychology, 2009, 59, 30-66.	0.9	264

#	ARTICLE	IF	CITATIONS
660	Neural network processing of natural language: II. Towards a unified model of corticostriatal function in learning sentence comprehension and non-linguistic sequencing. <i>Brain and Language</i> , 2009, 109, 80-92.	0.8	59
661	Incidental learning of abstract rules for non-dominant word orders. <i>Psychological Research</i> , 2009, 73, 60-74.	1.0	6
662	Dynamic searching in the brain. <i>Cognitive Neurodynamics</i> , 2009, 3, 401-414.	2.3	19
663	Smart strategies for doctors and doctors-in-training: heuristics in medicine. <i>Medical Education</i> , 2009, 43, 721-728.	1.1	93
664	Incrementality and Prediction in Human Sentence Processing. <i>Cognitive Science</i> , 2009, 33, 583-609.	0.8	300
665	On the Meaning of Words and Dinosaur Bones: Lexical Knowledge Without a Lexicon. <i>Cognitive Science</i> , 2009, 33, 547-582.	0.8	288
666	Lexical Organization and Competition in First and Second Languages: Computational and Neural Mechanisms. <i>Cognitive Science</i> , 2009, 33, 629-664.	0.8	43
667	A Usage-Based Approach to Recursion in Sentence Processing. <i>Language Learning</i> , 2009, 59, 126-161.	1.4	117
668	How the Melody Facilitates the Message and Vice Versa in Infant Learning and Memory. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 225-233.	1.8	50
669	THE ONTOGENY OF SCALE-FREE SYNTAX NETWORKS: PHASE TRANSITIONS IN EARLY LANGUAGE ACQUISITION. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2009, 12, 371-392.	0.9	82
670	Flexible shaping: How learning in small steps helps. <i>Cognition</i> , 2009, 110, 380-394.	1.1	133
671	Homo Heuristicus: Why Biased Minds Make Better Inferences. <i>Topics in Cognitive Science</i> , 2009, 1, 107-143.	1.1	1,270
672	Starting Small and Early for Research Funding. <i>Nurse Educator</i> , 2009, 34, 141-142.	0.6	0
673	The Growth of Tense Productivity. <i>Journal of Speech, Language, and Hearing Research</i> , 2009, 52, 930-944.	0.7	50
674	Sequential learning and the interaction between biological and linguistic adaptation in language evolution. <i>Interaction Studies</i> , 2009, 10, 5-30.	0.4	27
675	A Biological basis for Aphasia Treatment: Mirror Neurons and Observation-Execution Matching. <i>Poznan Studies in Contemporary Linguistics</i> , 2009, 45, .	0.1	5
676	Investigating the cause of language regularization in adults: Memory constraints or learning effects?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 815-821.	0.7	28
677	Invariance detection within an interactive system: A perceptual gateway to language development.. <i>Psychological Review</i> , 2010, 117, 496-516.	2.7	117

#	ARTICLE	IF	CITATIONS
678	Real-time processing of gender-marked articles by native and non-native Spanish speakers. <i>Journal of Memory and Language</i> , 2010, 63, 447-464.	1.1	163
679	Good judgments do not require complex cognition. <i>Cognitive Processing</i> , 2010, 11, 103-121.	0.7	147
680	We favor formal models of heuristics rather than lists of loose dichotomies: a reply to Evans and Over. <i>Cognitive Processing</i> , 2010, 11, 177-179.	0.7	47
681	Implicit statistical learning in language processing: Word predictability is the key. <i>Cognition</i> , 2010, 114, 356-371.	1.1	295
682	A non-linear index to evaluate a journal's scientific impact. <i>Information Sciences</i> , 2010, 180, 2156-2175.	4.0	11
683	A cognitive interactionist sentence parser with simple recurrent networks. <i>Information Sciences</i> , 2010, 180, 4695-4705.	4.0	6
684	Computational perspectives on cognitive development. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 696-708.	1.4	7
685	Cue Integration With Categories: Weighting Acoustic Cues in Speech Using Unsupervised Learning and Distributional Statistics. <i>Cognitive Science</i> , 2010, 34, 434-464.	0.8	157
686	Implicit Artificial Grammar and Incidental Natural Second Language Learning: How Comparable Are They?. <i>Language Learning</i> , 2010, 60, 245-263.	1.4	44
687	Brain mechanisms of language acquisition and understanding. <i>Japanese Journal of Animal Psychology</i> , 2010, 60, 59-72.	0.2	3
688	Variable affix order: Grammar and learning. <i>Language</i> , 2010, 86, 758-791.	0.3	23
689	IMITATE: An intensive computer-based treatment for aphasia based on action observation and imitation. <i>Aphasiology</i> , 2010, 24, 449-465.	1.4	56
691	Exploratory data analysis with Multi-Layer Growing Self-Organizing Maps. , 2010, , .		3
692	A game-theoretic procedure for learning hierarchically structured strategies. , 2010, , .		1
693	Discourse Prominence and Pe-marking in Romanian. <i>International Review of Pragmatics</i> , 2010, 2, 298-332.	0.2	21
694	Rules versus statistics in reading aloud: New evidence on an old debate. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 798-812.	1.3	19
695	Making Friends, Making Tools, and Making Symbols. <i>Current Anthropology</i> , 2010, 51, S89-S98.	0.8	65
696	Evolution of Communication and Language in Embodied Agents. , 2010, , .		36

#	ARTICLE	IF	CITATIONS
698	Biologically plausible connectionist prediction of natural language thematic relations. , 2010, , .		2
699	Bilingual lexical interactions in an unsupervised neural network model. International Journal of Bilingual Education and Bilingualism, 2010, 13, 505-524.	1.1	97
700	Elman network voting system for cyclic system. , 2011, , .		0
701	GSOM sequence: An unsupervised dynamic approach for knowledge discovery in temporal data. , 2011, , .		2
702	Emergence of mirror neuron system: Immature vision leads to self-other correspondence. , 2011, , .		41
703	Why<i>Brush Your Teeth</i>Is Better Than<i>Teeth</i>â€“ Children's Word Production Is Facilitated in Familiar Sentence-Frames. Language Learning and Development, 2011, 7, 107-129.	0.7	119
704	Linguistic markedness and category learning. Language and Cognitive Processes, 2011, 26, 1022-1054.	2.3	1
705	The Development of Categorization. Psychology of Learning and Motivation - Advances in Research and Theory, 2011, 54, 141-166.	0.5	13
706	Statistical-sequential learning in development. , 2011, , 13-54.		1
707	Sensitivity to statistical information begets learning in early language development. , 2011, , 91-118.		1
708	What you learn is what you see: using eye movements to study infant crossâ€“situational word learning. Developmental Science, 2011, 14, 165-180.	1.3	112
709	Poverty of the Stimulus Revisited. Cognitive Science, 2011, 35, 1207-1242.	0.8	220
710	The impact of adjacent-dependencies and staged-input on the learnability of center-embedded hierarchical structures. Cognition, 2011, 118, 265-273.	1.1	43
711	Visual statistical learning in the newborn infant. Cognition, 2011, 121, 127-132.	1.1	202
712	Perceptual learning evidence for contextually-specific representations. Cognition, 2011, 121, 459-465.	1.1	39
713	Innovation in artificial neural network learning: Learn-On-Demand methodology. Automation in Construction, 2011, 20, 1204-1210.	4.8	7
714	Synchronization in a noise-driven developing neural network. Physical Review E, 2011, 84, 051923.	0.8	2
715	From spreading of behavior to dyadic interaction-A robot learns what to imitate. International Journal of Intelligent Systems, 2011, 26, 228-245.	3.3	12

#	ARTICLE	IF	CITATIONS
716	Emergence of hierarchical structure mirroring linguistic composition in a recurrent neural network. <i>Neural Networks</i> , 2011, 24, 311-320.	3.3	34
717	Bayesian Fundamentalism or Enlightenment? On the explanatory status and theoretical contributions of Bayesian models of cognition. <i>Behavioral and Brain Sciences</i> , 2011, 34, 169-188.	0.4	421
718	The imaginary fundamentalists: The unshocking truth about Bayesian cognitive science. <i>Behavioral and Brain Sciences</i> , 2011, 34, 194-196.	0.4	27
719	Constructional Preemption by Contextual Mismatch: A Corpus-Linguistic Investigation. <i>Cognitive Linguistics</i> , 2011, 22, .	0.4	31
720	The myth of computational level theory and the vacuity of rational analysis. <i>Behavioral and Brain Sciences</i> , 2011, 34, 189-190.	0.4	1
721	More varieties of Bayesian theories, but no enlightenment. <i>Behavioral and Brain Sciences</i> , 2011, 34, 193-194.	0.4	5
722	Don't throw out the Bayes with the bathwater. <i>Behavioral and Brain Sciences</i> , 2011, 34, 198-199.	0.4	4
723	Osiander's psychology. <i>Behavioral and Brain Sciences</i> , 2011, 34, 199-200.	0.4	4
724	Probabilistic models as theories of children's minds. <i>Behavioral and Brain Sciences</i> , 2011, 34, 200-201.	0.4	7
725	In praise of Ecumenical Bayes. <i>Behavioral and Brain Sciences</i> , 2011, 34, 206-207.	0.4	6
726	Cognitive systems optimize energy rather than information. <i>Behavioral and Brain Sciences</i> , 2011, 34, 207-207.	0.4	10
727	Enlightenment grows from fundamentals. <i>Behavioral and Brain Sciences</i> , 2011, 34, 207-208.	0.4	2
728	Distinguishing literal from metaphorical applications of Bayesian approaches. <i>Behavioral and Brain Sciences</i> , 2011, 34, 211-212.	0.4	1
729	Bayesian computation and mechanism: Theoretical pluralism drives scientific emergence. <i>Behavioral and Brain Sciences</i> , 2011, 34, 212-213.	0.4	0
730	The uncertain status of Bayesian accounts of reasoning. <i>Behavioral and Brain Sciences</i> , 2011, 34, 201-202.	0.4	0
731	What the Bayesian framework has contributed to understanding cognition: Causal learning as a case study. <i>Behavioral and Brain Sciences</i> , 2011, 34, 203-204.	0.4	0
732	Survival in a world of probable objects: A fundamental reason for Bayesian enlightenment. <i>Behavioral and Brain Sciences</i> , 2011, 34, 197-198.	0.4	2
733	Maybe this old dinosaur isn't extinct: What does Bayesian modeling add to associationism?. <i>Behavioral and Brain Sciences</i> , 2011, 34, 190-191.	0.4	2



#	ARTICLE	IF	CITATIONS
734	Reverse engineering the structure of cognitive mechanisms. Behavioral and Brain Sciences, 2011, 34, 209-210.	0.4	3
735	Pinning down the theoretical commitments of Bayesian cognitive models. Behavioral and Brain Sciences, 2011, 34, 215-231.	0.4	10
736	Keeping Bayesian models rational: The need for an account of algorithmic rationality. Behavioral and Brain Sciences, 2011, 34, 197-197.	0.4	2
737	Relating Bayes to cognitive mechanisms. Behavioral and Brain Sciences, 2011, 34, 202-203.	0.4	2
738	Evolutionary psychology and Bayesian modeling. Behavioral and Brain Sciences, 2011, 34, 188-189.	0.4	13
739	The illusion of mechanism: Mechanistic fundamentalism or enlightenment?. Behavioral and Brain Sciences, 2011, 34, 208-209.	0.4	0
740	Come down from the clouds: Grounding Bayesian insights in developmental and behavioral processes. Behavioral and Brain Sciences, 2011, 34, 204-206.	0.4	2
741	Post hoc rationalism in science. Behavioral and Brain Sciences, 2011, 34, 214-214.	0.4	0
742	Taking the rationality out of probabilistic models. Behavioral and Brain Sciences, 2011, 34, 210-211.	0.4	1
743	Is everyone Bayes? On the testable implications of Bayesian Fundamentalism. Behavioral and Brain Sciences, 2011, 34, 213-214.	0.4	1
744	In praise of secular Bayesianism. Behavioral and Brain Sciences, 2011, 34, 202-202.	0.4	1
745	Integrating Bayesian analysis and mechanistic theories in grounded cognition. Behavioral and Brain Sciences, 2011, 34, 191-192.	0.4	23
746	Mechanistic curiosity will not kill the Bayesian cat. Behavioral and Brain Sciences, 2011, 34, 192-193.	0.4	2
747	Strategies for training large scale neural network language models. , 2011, , .		299
748	Clarifying the advantage of small samples: As it relates to statistical Wisdom and Cahan's (2010) normative intuitions.. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 1039-1043.	0.7	4
749	Increasing the Odds: Applying Emergentist Theory in Language Intervention. Language, Speech, and Hearing Services in Schools, 2011, 42, 580-591.	0.7	15
750	Bayesian analogy with relational transformations.. Psychological Review, 2012, 119, 617-648.	2.7	42
751	Learning and Training: Activity Approach. , 2012, , 1800-1805.		0

#	ARTICLE	IF	CITATIONS
752	Toward a New Scientific Visualization for the Language Sciences. <i>Information (Switzerland)</i> , 2012, 3, 124-150.	1.7	42
753	A comparison of a communication strategies in cooperative learning. , 2012, , .		5
754	Perceptual development triggered by its self-organization in cognitive learning. , 2012, , .		8
755	Emergent proximo-distal maturation through adaptive exploration. , 2012, , .		7
756	Encouraging Behavioral Diversity in Evolutionary Robotics: An Empirical Study. <i>Evolutionary Computation</i> , 2012, 20, 91-133.	2.3	205
757	Learner-Centered Teaching. , 2012, , 1754-1757.		2
758	Acquiring verbs in Spanish. <i>Review of Cognitive Linguistics</i> , 2012, 10, 133-155.	0.2	2
760	The past, present, and future of computational models of cognitive development. <i>Cognitive Development</i> , 2012, 27, 326-348.	0.7	39
761	Neural correlates of abstract rule learning: An event-related potential study. <i>Neuropsychologia</i> , 2012, 50, 2617-2624.	0.7	10
762	Disambiguating Syntactic Triggers. <i>Language Acquisition</i> , 2012, 19, 83-143.	0.5	43
763	Syntactic and semantic predictors of tense in Hindi: An ERP investigation. <i>Language and Cognitive Processes</i> , 2012, 27, 313-344.	2.3	13
764	Cognit activation: a mechanism enabling temporal integration in working memory. <i>Trends in Cognitive Sciences</i> , 2012, 16, 207-218.	4.0	113
765	When do memory limitations lead to regularization? An experimental and computational investigation. <i>Journal of Memory and Language</i> , 2012, 67, 486-506.	1.1	29
766	Negative effects of sufficiently small initialweights on back-propagation neural networks. <i>Journal of Zhejiang University: Science C</i> , 2012, 13, 585-592.	0.7	6
767	SYNTAX EVOLVED GRADUALLY. , 2012, , .		1
768	Practical Recommendations for Gradient-Based Training of Deep Architectures. <i>Lecture Notes in Computer Science</i> , 2012, , 437-478.	1.0	974
770	Learning and Evolutionary Game Theory. , 2012, , 1782-1788.		11
771	The strategic student approach for life-long exploration and learning. , 2012, , .		21

#	ARTICLE	IF	CITATIONS
772	Learning How to Learn. , 2012, , 1887-1887.		0
774	New Perspectives on Individual Differences in Language Learning and Teaching. Second Language Learning and Teaching, 2012, , .	0.2	25
775	Training the developing brain: a neurocognitive perspective. Frontiers in Human Neuroscience, 2012, 6, 76.	1.0	152
776	Age effects in L2 learning:. , 2012, , 161-187.		2
777	Morphosyntactical Difficulties and Rehabilitation in Persons with Down Syndrome. International Review of Research in Developmental Disabilities, 2012, 42, 85-107.	0.6	1
778	Language Production. , 0, , 426-442.		2
780	Language adaptation and learning: Getting explicit about implicit learning. Language and Linguistics Compass, 2012, 6, 259-278.	1.3	108
781	The mirror neuron system and treatment of stroke. Developmental Psychobiology, 2012, 54, 293-310.	0.9	122
782	Granularity and the acquisition of grammatical gender: How order-of-acquisition affects what gets learned. Cognition, 2012, 122, 292-305.	1.1	139
783	Symbolic Models and Emergent Models: A Review. IEEE Transactions on Autonomous Mental Development, 2012, 4, 29-53.	2.3	42
784	Connecting neural coding to number cognition: a computational account. Developmental Science, 2012, 15, 589-600.	1.3	13
785	The Language Phenomenon. The Frontiers Collection, 2013, , .	0.1	6
786	A hybrid artificial intelligence model for river flow forecasting. Applied Soft Computing Journal, 2013, 13, 3449-3458.	4.1	52
787	Artificial Neural Networks and Machine Learning â€” ICANN 2013. Lecture Notes in Computer Science, 2013, , .	1.0	8
788	Efficient Optimization of Performance Measures by Classifier Adaptation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 1370-1382.	9.7	31
789	Same, varied, or both? Contextual support aids young children in generalizing category labels. Journal of Experimental Child Psychology, 2013, 115, 150-162.	0.7	30
790	An integrated theory of language production and comprehension. Behavioral and Brain Sciences, 2013, 36, 329-347.	0.4	1,109
791	Brain repair after strokeâ€”a novel neurological model. Nature Reviews Neurology, 2013, 9, 698-707.	4.9	69

#	ARTICLE	IF	CITATIONS
792	Probabilistic cue combination: less is more. <i>Developmental Science</i> , 2013, 16, 149-158.	1.3	28
793	Alterations of neocortical development and maturation in autism: Insight from valproic acid exposure and animal models of autism. <i>Neurotoxicology and Teratology</i> , 2013, 36, 57-66.	1.2	45
794	A Connectionist Model for Acquisition of Syntactic Islands. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 97, 90-97.	0.5	0
795	Fractal Analysis Illuminates the Form of Connectionist Structural Gradualness. <i>Topics in Cognitive Science</i> , 2013, 5, 634-667.	1.1	8
796	Situated cognition. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2013, 4, 463-478.	1.4	85
797	Learning: Statistical Mechanisms in Language Acquisition. <i>The Frontiers Collection</i> , 2013, , 65-92.	0.1	5
798	Active learning of inverse models with intrinsically motivated goal exploration in robots. <i>Robotics and Autonomous Systems</i> , 2013, 61, 49-73.	3.0	269
799	K-component recurrent neural network language models using curriculum learning. , 2013, , .		2
800	A Robotic Model of Reaching and Grasping Development. <i>IEEE Transactions on Autonomous Mental Development</i> , 2013, 5, 326-336.	2.3	19
801	Identification of a dynamic model for shape memory alloy actuator using Hammerstein-Wiener gray box and mutable smart bee algorithm. <i>International Journal of Intelligent Computing and Cybernetics</i> , 2013, 6, 328-357.	1.6	21
802	Constructional preemption by contextual mismatch: A corpus-linguistic investigation. , 0, , .		0
803	Lessons in Learning. <i>IEEE MultiMedia</i> , 2013, 20, 2-3.	1.5	2
804	Itâ€™s all connected: Pathways in visual object recognition and early noun learning.. <i>American Psychologist</i> , 2013, 68, 618-629.	3.8	62
805	Toward a unified account of comprehension and production in language development. <i>Behavioral and Brain Sciences</i> , 2013, 36, 366-367.	0.4	29
806	Does what you hear predict what you will do and say?. <i>Behavioral and Brain Sciences</i> , 2013, 36, 370-371.	0.4	9
807	A developmental perspective on the integration of language production and comprehension. <i>Behavioral and Brain Sciences</i> , 2013, 36, 363-364.	0.4	0
808	The complexity-cost factor in bilingualism. <i>Behavioral and Brain Sciences</i> , 2013, 36, 355-356.	0.4	1
809	Memory and cognitive control in an integrated theory of language processing. <i>Behavioral and Brain Sciences</i> , 2013, 36, 373-374.	0.4	11

#	ARTICLE	IF	CITATIONS
810	Is there any evidence for forward modeling in language production?. Behavioral and Brain Sciences, 2013, 36, 368-369.	0.4	0
811	A neural network model of the effects of entrenchment and memory development on grammatical gender learning. Bilingualism, 2013, 16, 246-265.	1.0	17
812	Predictive coding? Yes, but from what source?. Behavioral and Brain Sciences, 2013, 36, 358-358.	0.4	7
813	An Echo State Network with Working Memories for Probabilistic Language Modeling. Lecture Notes in Computer Science, 2013, , 595-602.	1.0	3
814	Inner speech as a forward model?. Behavioral and Brain Sciences, 2013, 36, 369-370.	0.4	9
815	Evidence for, and predictions from, forward modeling in language production. Behavioral and Brain Sciences, 2013, 36, 348-349.	0.4	3
816	Intermediate representations exclude embodiment. Behavioral and Brain Sciences, 2013, 36, 353-354.	0.4	2
817	What We Have Learned about Autism Spectrum Disorder from Valproic Acid. Pathology Research International, 2013, 2013, 1-8.	1.4	72
818	Forward models and their implications for production, comprehension, and dialogue. Behavioral and Brain Sciences, 2013, 36, 377-392.	0.4	51
819	Integrate, yes, but <i>what</i> and <i>how</i>? A computational approach of sensorimotor fusion in speech. Behavioral and Brain Sciences, 2013, 36, 364-365.	0.4	1
820	Are forward models enough to explain self-monitoring? Insights from patients and eye movements. Behavioral and Brain Sciences, 2013, 36, 357-358.	0.4	3
821	Seeking predictions from a predictive framework. Behavioral and Brain Sciences, 2013, 36, 359-360.	0.4	23
822	It ain't what you do (it's the way that you do it). Behavioral and Brain Sciences, 2013, 36, 347-348.	0.4	1
823	How do forward models work? And why would you want them?. Behavioral and Brain Sciences, 2013, 36, 349-350.	0.4	1
824	Prediction in processing is a by-product of language learning. Behavioral and Brain Sciences, 2013, 36, 350-351.	0.4	12
825	Forward modelling requires intention recognition and non-impooverished predictions. Behavioral and Brain Sciences, 2013, 36, 351-351.	0.4	1
826	Cascading and feedback in interactive models of production: A reflection of forward modeling?. Behavioral and Brain Sciences, 2013, 36, 351-352.	0.4	7
827	An ecological alternative to a "œsad response" Public language use transcends the boundaries of the skin. Behavioral and Brain Sciences, 2013, 36, 356-357.	0.4	2

#	ARTICLE	IF	CITATIONS
828	Prediction plays a key role in language development as well as processing. Behavioral and Brain Sciences, 2013, 36, 360-361.	0.4	7
829	Communicative intentions can modulate the linguistic perception-action link. Behavioral and Brain Sciences, 2013, 36, 361-362.	0.4	5
830	Preparing to be punched: Prediction may not always require inference of intentions. Behavioral and Brain Sciences, 2013, 36, 362-363.	0.4	0
831	The poor helping the rich: How can incomplete representations monitor complete ones?. Behavioral and Brain Sciences, 2013, 36, 374-375.	0.4	4
832	When to simulate and when to associate? Accounting for inter-talker variability in the speech signal. Behavioral and Brain Sciences, 2013, 36, 375-376.	0.4	3
833	What is the context of prediction?. Behavioral and Brain Sciences, 2013, 36, 376-377.	0.4	2
834	Intentional strategies that make co-actors more predictable: The case of signaling. Behavioral and Brain Sciences, 2013, 36, 371-372.	0.4	11
835	â€œWell, that's <i>one</i> wayâ€ Interactivity in parsing and production. Behavioral and Brain Sciences, 2013, 36, 359-359.	0.4	12
836	Towards a complete multiple-mechanism account of predictive language processing. Behavioral and Brain Sciences, 2013, 36, 365-366.	0.4	13
837	The role of action in verbal communication and shared reality. Behavioral and Brain Sciences, 2013, 36, 354-355.	0.4	2
838	The neurobiology of receptive-expressive language interdependence. Behavioral and Brain Sciences, 2013, 36, 352-353.	0.4	1
839	What does it mean to predict one's own utterances?. Behavioral and Brain Sciences, 2013, 36, 367-368.	0.4	2
840	Prediction is no panacea: The key to language is in the unexpected. Behavioral and Brain Sciences, 2013, 36, 372-373.	0.4	3
841	How â€œsmallâ€ is â€œstarting smallâ€ for learning hierarchical centre-embedded structures?. Journal of Cognitive Psychology, 2013, 25, 423-435.	0.4	12
842	Local Redundancy Governs Infants' Spontaneous Orienting to Visualâ€Temporal Sequences. Child Development, 2013, 84, 1137-1144.	1.7	20
843	The Acquisition of Anaphora by Simple Recurrent Networks. Language Acquisition, 2013, 20, 181-227.	0.5	15
844	Massimo Piattelli-Palmarini, Juan Uriagereka & Pello Salaburu (eds.), Of minds and language: A dialogue with Noam Chomsky in the Basque Country. Oxford: Oxford University Press, 2009. Pp. x+458.. Journal of Linguistics, 2013, 49, 499-506.	0.5	3
845	Frequenzeffekte in der Satzverarbeitung. Wie Erfahrung den Erwerb und die Verarbeitung von Sprache beeinflusst. Lili - Zeitschrift Fur Literaturwissenschaft Und Linguistik, 2013, 43, 96-121.	0.5	0

#	ARTICLE	IF	CITATIONS
847	Knowledge-based system for prognosis of specific types of cancer using Elman neural network. Artificial Intelligence Research, 2013, 2, .	0.3	2
848	Statistical Learning Across Development: Flexible Yet Constrained. Frontiers in Psychology, 2012, 3, 598.	1.1	84
849	Predicting musically induced emotions from physiological inputs: linear and neural network models. Frontiers in Psychology, 2013, 4, 468.	1.1	25
850	Novelty, attention, and challenges for developmental psychology. Frontiers in Psychology, 2013, 4, 491.	1.1	38
851	Recurrent temporal networks and language acquisitionâ€™ from corticostriatal neurophysiology to reservoir computing. Frontiers in Psychology, 2013, 4, 500.	1.1	28
852	Experience and generalization in a connectionist model of Mandarin Chinese relative clause processing. Frontiers in Psychology, 2013, 4, 767.	1.1	44
853	Image free-viewing as intrinsically-motivated exploration: estimating the learnability of center-of-gaze image samples in infants and adults. Frontiers in Psychology, 2013, 4, 802.	1.1	43
854	The Teleodynamics of Language, Culture, Technology and Science (LCT&S). Information (Switzerland), 2013, 4, 94-116.	1.7	1
855	A psychology based approach for longitudinal development in cognitive robotics. Frontiers in Neurorobotics, 2014, 8, 1.	1.6	44
856	Neurocognitive mechanisms of statistical-sequential learning: what do event-related potentials tell us?. Frontiers in Human Neuroscience, 2014, 8, 437.	1.0	63
857	Connectionism and the Emergence of Mind. , 2014, , .		3
858	A bridge-islands model for brains: Developing numeric circuits for logic and motivation. , 2014, , .		2
859	From computers to cultivation: reconceptualizing evolutionary psychology. Frontiers in Psychology, 2014, 5, 867.	1.1	26
860	Connectionist modeling of developmental changes in infancy: Approaches, challenges, and contributions.. Psychological Bulletin, 2014, 140, 224-255.	5.5	12
861	Phonological reduplication in sign language: Rules rule. Frontiers in Psychology, 2014, 5, 560.	1.1	20
862	Prediction-learning in infants as a mechanism for gaze control during object exploration. Frontiers in Psychology, 2014, 5, 441.	1.1	7
863	Child language acquisition: Why universal grammar doesnâ€™t help. Language, 2014, 90, e53-e90.	0.3	46
864	The subjective meaning of cognitive architecture: a Marrian analysis. Frontiers in Psychology, 2014, 5, 440.	1.1	6

#	ARTICLE	IF	CITATIONS
865	Reducing the Effects of Detrimental Instances. , 2014, , .		1
866	Encouraging creative thinking in robots improves their ability to solve challenging problems. , 2014, , .		6
867	Robust anchorperson detection based on audio streams using a hybrid I-vector and DNN system. , 2014, , .		2
868	Curriculum Learning for Handwritten Text Line Recognition. , 2014, , .		16
869	WWN: Integration with coarse-to-fine, supervised and reinforcement learning. , 2014, , .		5
870	Interest Point Detector and Feature Descriptor Survey. , 2014, , 217-282.		39
871	The P-chain: relating sentence production and its disorders to comprehension and acquisition. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120394.	1.8	298
872	New Waves in Philosophy of Mind. , 2014, , .		3
873	A lightweight framework for data acquisition and quality monitoring in power system. , 2014, , .		1
874	A matched filter hypothesis for cognitive control. Neuropsychologia, 2014, 62, 341-355.	0.7	115
875	Prolegomena to a Neurocomputational Architecture for Human Grammatical Encoding and Decoding. Neuroinformatics, 2014, 12, 111-142.	1.5	18
876	Project DyAdd: Implicit learning in adult dyslexia and ADHD. Annals of Dyslexia, 2014, 64, 1-33.	1.2	37
877	The Nature of Language. , 2014, , .		19
878	Explanatory power of extended cognition. Philosophical Psychology, 2014, 27, 735-759.	0.5	33
879	Experiential Limitation in Judgment and Decision. Topics in Cognitive Science, 2014, 6, 229-244.	1.1	15
880	From Saccades to Grasping: A Model of Coordinated Reaching Through Simulated Development on a Humanoid Robot. IEEE Transactions on Autonomous Mental Development, 2014, 6, 93-109.	2.3	22
881	Do as I say, not as I do: A lexical distributional account of English locative verb class acquisition. Cognitive Psychology, 2014, 73, 41-71.	0.9	30
882	Eliciting good teaching from humans for machine learners. Artificial Intelligence, 2014, 217, 198-215.	3.9	20



#	ARTICLE	IF	CITATIONS
883	Variables and similarity in linguistic generalization: Evidence from inflectional classes in Portuguese. <i>Journal of Memory and Language</i> , 2014, 76, 61-79.	1.1	20
884	Neuroplasticity as a function of second language learning: Anatomical changes in the human brain. <i>Cortex</i> , 2014, 58, 301-324.	1.1	361
885	Cue Reliance in L2 Written Production. <i>Language Learning</i> , 2014, 64, 343-364.	1.4	5
887	Concrete Human Psychology. , 0, , .		4
888	Learning of semi-empirical neural network model of aircraft three-axis rotational motion. <i>Optical Memory and Neural Networks (Information Optics)</i> , 2015, 24, 201-208.	0.4	15
889	The role of language processing in language acquisition. <i>Linguistic Approaches To Bilingualism</i> , 2015, 5, 409-453.	0.6	80
890	Learning obscure and obvious properties of language. <i>Linguistic Approaches To Bilingualism</i> , 2015, 5, 545-555.	0.6	1
891	Transfer of conflict and cooperation from experienced games to new games: a connectionist model of learning. <i>Frontiers in Neuroscience</i> , 2015, 9, 102.	1.4	2
892	The language faculty that wasn't: a usage-based account of natural language recursion. <i>Frontiers in Psychology</i> , 2015, 6, 1182.	1.1	64
893	Encoding Sequential Information in Semantic Space Models: Comparing Holographic Reduced Representation and Random Permutation. <i>Computational Intelligence and Neuroscience</i> , 2015, 2015, 1-18.	1.1	49
895	Saliency propagation from simple to difficult. , 2015, , .		108
896	Curriculum learning for printed text line recognition of ligature-based scripts. , 2015, , .		6
897	Exploring the neurodevelopment of visual statistical learning using event-related brain potentials. <i>Brain Research</i> , 2015, 1597, 95-107.	1.1	34
898	Integrating meta-information into recurrent neural network language models. <i>Speech Communication</i> , 2015, 73, 64-80.	1.6	3
899	5. Acquisition of scope. , 0, , .		4
900	12. The role of learning in theories of English and Japanese sentence processing. , 0, , .		8
901	Rigorous Data Analysis. , 2015, , .		5
902	Extractive Broadcast News Summarization Leveraging Recurrent Neural Network Language Modeling Techniques. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2015, 23, 1322-1334.	4.0	33

#	ARTICLE	IF	CITATIONS
903	Towards an Embodied Developing Vision System. <i>KI - Kunstliche Intelligenz</i> , 2015, 29, 41-50.	2.2	0
904	Neural Networks for Sequential Data: a Pre-training Approach based on Hidden Markov Models. <i>Neurocomputing</i> , 2015, 169, 323-333.	3.5	12
905	The advantage of starting big: Learning from unsegmented input facilitates mastery of grammatical gender in an artificial language. <i>Journal of Memory and Language</i> , 2015, 85, 60-75.	1.1	28
906	Corticostriatal response selection in sentence production: Insights from neural network simulation with reservoir computing. <i>Brain and Language</i> , 2015, 150, 54-68.	0.8	21
907	Does hearing two dialects at different times help infants learn dialect-specific rules?. <i>Cognition</i> , 2015, 140, 60-71.	1.1	15
909	Florida's informational structural realist basis for info-computational modelling of cognizing agents. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2015, 27, 13-22.	1.8	4
910	Structure emerges faster during cultural transmission in children than in adults. <i>Cognition</i> , 2015, 136, 247-254.	1.1	40
911	Recurrent neural network language model adaptation with curriculum learning. <i>Computer Speech and Language</i> , 2015, 33, 136-154.	2.9	51
912	Assessing the Ability of LSTMs to Learn Syntax-Sensitive Dependencies. <i>Transactions of the Association for Computational Linguistics</i> , 2016, 4, 521-535.	3.2	364
913	Somato-dendritic decoupling as a novel mechanism for protracted cortical maturation. <i>BMC Biology</i> , 2016, 14, 48.	1.7	2
914	Statistical Learning, Inductive Bias, and Bayesian Inference in Language Acquisition. , 2016, , .		7
915	Can Chunk Size Differences Explain Developmental Changes in Lexical Learning?. <i>Frontiers in Psychology</i> , 2015, 6, 1925.	1.1	29
916	Bilingual Object Naming: A Connectionist Model. <i>Frontiers in Psychology</i> , 2016, 7, 644.	1.1	13
917	Discovery of a Recursive Principle: An Artificial Grammar Investigation of Human Learning of a Counting Recursion Language. <i>Frontiers in Psychology</i> , 2016, 7, 867.	1.1	1
918	Successful Speaking. , 2016, , 209-219.		5
920	A Comparative Evaluation of Curriculum Learning with Filtering and Boosting in Supervised Classification Problems. <i>Computational Intelligence</i> , 2016, 32, 167-195.	2.1	11
921	Speech Perception and Spoken Word Recognition. , 0, , .		11
922	Starting small learning strategies for speech recognition. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
923	Statistical learning is constrained to less abstract patterns in complex sensory input (but not the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	21
924	Global and Regional Features. , 2016, , 75-114.		1
925	Interest Point Detector and Feature Descriptor Survey. , 2016, , 187-246.		27
926	Acquisition of Second Language Grammar Under Incidental Learning Conditions: The Role of Frequency and Working Memory. Language Learning, 2016, 66, 159-190.	1.4	24
927	Local Feature Design Concepts. , 2016, , 115-166.		0
928	Feature Learning Architecture Taxonomy and Neuroscience Background. , 2016, , 319-374.		1
929	Feature Learning and Deep Learning Architecture Survey. , 2016, , 375-514.		13
931	Considering Development in Developmental Disorders. Journal of Cognition and Development, 2016, 17, 568-583.	0.6	8
932	Putting concepts into context. Psychonomic Bulletin and Review, 2016, 23, 1015-1027.	1.4	180
933	Three Approaches to Human Cognitive Development: Neo-nativism, Neuroconstructivism, and Dynamic Enskilment. British Journal for the Philosophy of Science, 2016, 67, 617-641.	1.4	11
934	Learning structure-dependent agreement in a hierarchical artificial grammar. Journal of Memory and Language, 2016, 87, 84-104.	1.1	3
935	Learning to predict or predicting to learn?. Language, Cognition and Neuroscience, 2016, 31, 94-105.	0.7	63
936	Building knowledge requires bricks, not sand: The critical role of familiar constituents in learning. Psychonomic Bulletin and Review, 2016, 23, 271-277.	1.4	48
937	S1 and S2 Heart Sound Recognition Using Deep Neural Networks. IEEE Transactions on Biomedical Engineering, 2017, 64, 372-380.	2.5	128
938	Label Propagation via Teaching-to-Learn and Learning-to-Teach. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1452-1465.	7.2	103
939	Developmental Changes in Cross-situational Word Learning: The Inverse Effect of Initial Accuracy. Cognitive Science, 2017, 41, 141-161.	0.8	16
940	The growth of language: Universal Grammar, experience, and principles of computation. Neuroscience and Biobehavioral Reviews, 2017, 81, 103-119.	2.9	96
941	Application of recurrent neural networks for drought projections in California. Atmospheric Research, 2017, 188, 100-106.	1.8	34

#	ARTICLE	IF	CITATIONS
942	Learning Bayesian network structures under incremental construction curricula. <i>Neurocomputing</i> , 2017, 258, 30-40.	3.5	21
943	Precursors to language development in typically and atypically developing infants and toddlers: the importance of embracing complexity. <i>Journal of Child Language</i> , 2017, 44, 591-627.	0.8	69
944	Deep learning and punctuated equilibrium theory. <i>Cognitive Systems Research</i> , 2017, 45, 59-69.	1.9	12
945	The Role of Simple Semantics in the Process of Artificial Grammar Learning. <i>Journal of Psycholinguistic Research</i> , 2017, 46, 1285-1308.	0.7	0
946	What's statistical about learning? Insights from modelling statistical learning as a set of memory processes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160056.	1.8	73
947	Real-world visual statistics and infants' first-learned object names. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160055.	1.8	147
948	Toward a Rational and Mechanistic Account of Mental Effort. <i>Annual Review of Neuroscience</i> , 2017, 40, 99-124.	5.0	590
949	Reading between the words: The effect of literacy on second language lexical segmentation. <i>Applied Psycholinguistics</i> , 2017, 38, 127-153.	0.8	10
950	The Theoretical Basis for Neurocognitive Learning Therapy. , 2017, , 25-37.		0
951	The life-span trajectory of visual perception of 3D objects. <i>Scientific Reports</i> , 2017, 7, 11034.	1.6	11
952	Statistical learning of speech sounds is most robust during the period of perceptual attunement. <i>Journal of Experimental Child Psychology</i> , 2017, 164, 192-208.	0.7	47
953	Building machines that adapt and compute like brains. <i>Behavioral and Brain Sciences</i> , 2017, 40, e269.	0.4	7
954	The importance of motivation and emotion for explaining human cognition. <i>Behavioral and Brain Sciences</i> , 2017, 40, e267.	0.4	39
955	Back to the future: The return of cognitive functionalism. <i>Behavioral and Brain Sciences</i> , 2017, 40, e257.	0.4	1
956	Thinking like animals or thinking like colleagues?. <i>Behavioral and Brain Sciences</i> , 2017, 40, e263.	0.4	2
957	Building on prior knowledge without building it in. <i>Behavioral and Brain Sciences</i> , 2017, 40, e268.	0.4	4
958	Theories or fragments?. <i>Behavioral and Brain Sciences</i> , 2017, 40, e258.	0.4	3
959	Children begin with the same start-up software, but their software updates are cultural. <i>Behavioral and Brain Sciences</i> , 2017, 40, e260.	0.4	3

#	ARTICLE	IF	CITATIONS
960	Autonomous development and learning in artificial intelligence and robotics: Scaling up deep learning to human-like learning. Behavioral and Brain Sciences, 2017, 40, e275.	0.4	6
961	Human-like machines: Transparency and comprehensibility. Behavioral and Brain Sciences, 2017, 40, e276.	0.4	9
962	Causal generative models are just a start. Behavioral and Brain Sciences, 2017, 40, e262.	0.4	4
963	Social-motor experience and perception-action learning bring efficiency to machines. Behavioral and Brain Sciences, 2017, 40, e273.	0.4	0
964	Ingredients of intelligence: From classic debates to an engineering roadmap. Behavioral and Brain Sciences, 2017, 40, e281.	0.4	11
965	Deep Multimodal Learning: A Survey on Recent Advances and Trends. IEEE Signal Processing Magazine, 2017, 34, 96-108.	4.6	509
966	Building machines that learn and think for themselves. Behavioral and Brain Sciences, 2017, 40, e255.	0.4	17
967	Evidence from machines that learn and think like people. Behavioral and Brain Sciences, 2017, 40, e264.	0.4	2
968	Understand the cogs to understand cognition. Behavioral and Brain Sciences, 2017, 40, e272.	0.4	1
969	Curriculum Learning for Facial Expression Recognition. , 2017, , .		28
970	Multi-task Curriculum Transfer Deep Learning of Clothing Attributes. , 2017, , .		53
971	Constructing a Language From Scratch: Combining Bottomâ€“Up and Topâ€“Down Learning Processes in a Computational Model of Language Acquisition. IEEE Transactions on Cognitive and Developmental Systems, 2017, 9, 183-196.	2.6	8
972	Tree-Structured Curriculum Learning Based on Semantic Similarity of Text. , 2017, , .		3
973	Benefits of embodiment. Behavioral and Brain Sciences, 2017, 40, e271.	0.4	2
974	On-demand Learning for Deep Image Restoration. , 2017, , .		48
975	Digging deeper on â€œdeepâ€•learning: A computational ecology approach. Behavioral and Brain Sciences, 2017, 40, e256.	0.4	6
977	Deep-learning networks and the functional architecture of executive control. Behavioral and Brain Sciences, 2017, 40, e261.	0.4	1
978	What can the brain teach us about building artificial intelligence?. Behavioral and Brain Sciences, 2017, 40, e265.	0.4	3

#	ARTICLE	IF	CITATIONS
979	Building brains that communicate like machines. Behavioral and Brain Sciences, 2017, 40, e266.	0.4	2
980	Intelligent machines and human minds. Behavioral and Brain Sciences, 2017, 40, e277.	0.4	0
981	Parallel Corpus Clean-up Based on Recursive Learning. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2017, 29, 527-532.	0.0	0
982	Crossmodal lifelong learning in hybrid neural embodied architectures. Behavioral and Brain Sciences, 2017, 40, e280.	0.4	1
983	FlowNet 2.0: Evolution of Optical Flow Estimation with Deep Networks. , 2017, , .		1,888
984	Feedback Networks. , 2017, , .		103
985	The humanness of artificial non-normative personalities. Behavioral and Brain Sciences, 2017, 40, e259.	0.4	5
986	Avoiding frostbite: It helps to learn from others. Behavioral and Brain Sciences, 2017, 40, e279.	0.4	3
987	The architecture challenge: Future artificial-intelligence systems will require sophisticated architectures, and knowledge of the brain might guide their construction. Behavioral and Brain Sciences, 2017, 40, e254.	0.4	5
988	Will human-like machines make human-like mistakes?. Behavioral and Brain Sciences, 2017, 40, e270.	0.4	2
989	The argument for single-purpose robots. Behavioral and Brain Sciences, 2017, 40, e274.	0.4	0
990	The fork in the road. Behavioral and Brain Sciences, 2017, 40, e278.	0.4	0
992	A Developmental Approach to Machine Learning?. Frontiers in Psychology, 2017, 8, 2124.	1.1	55
993	The unbounded productivity of (sign) language. Mental Lexicon, 2017, 12, 309-341.	0.2	2
994	Mechanisms of Hierarchical Cortical Maturation. Frontiers in Cellular Neuroscience, 2017, 11, 272.	1.8	26
995	Modeling the Dynamics of Human Brain Activity with Recurrent Neural Networks. Frontiers in Computational Neuroscience, 2017, 11, 7.	1.2	78
996	Computational Foundations of Natural Intelligence. Frontiers in Computational Neuroscience, 2017, 11, 112.	1.2	36
997	The Timing of Brain Maturation, Early Experience, and the Human Social Niche. , 2017, , 123-148.		14

#	ARTICLE	IF	CITATIONS
998	Perceptual Learning of Pitch Direction in Congenital Amusia. <i>Music Perception</i> , 2017, 34, 335-351.	0.5	20
1000	Self-learning for face clustering. <i>Pattern Recognition</i> , 2018, 79, 279-289.	5.1	19
1001	The Developing Infant Creates a Curriculum for Statistical Learning. <i>Trends in Cognitive Sciences</i> , 2018, 22, 325-336.	4.0	139
1002	Heuristics as Bayesian inference under extreme priors. <i>Cognitive Psychology</i> , 2018, 102, 127-144.	0.9	33
1003	Bayesian optimization on graph-structured search spaces: Optimizing deep multimodal fusion architectures. <i>Neurocomputing</i> , 2018, 298, 80-89.	3.5	13
1004	Infant fMRI: A Model System for Cognitive Neuroscience. <i>Trends in Cognitive Sciences</i> , 2018, 22, 375-387.	4.0	40
1005	Semi-empirical Neural Network Based Approach to Modelling and Simulation of Controlled Dynamical Systems. <i>Procedia Computer Science</i> , 2018, 123, 134-139.	1.2	9
1007	Prototype-Incorporated Emotional Neural Network. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 3560-3572.	7.2	18
1008	What Makes Good Synthetic Training Data for Learning Disparity and Optical Flow Estimation?. <i>International Journal of Computer Vision</i> , 2018, 126, 942-960.	10.9	122
1009	Ensemble incremental learning Random Vector Functional Link network for short-term electric load forecasting. <i>Knowledge-Based Systems</i> , 2018, 145, 182-196.	4.0	126
1010	Application of Convolutional Neural Network to Predict Airfoil Lift Coefficient. , 2018, , .		105
1011	Curriculum Learning for Heterogeneous Star Network Embedding via Deep Reinforcement Learning. , 2018, , .		28
1012	Proximodistal exploration in motor learning as an emergent property of optimization. <i>Developmental Science</i> , 2018, 21, e12638.	1.3	2
1013	A Self-Paced Regularization Framework for Multilabel Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 2660-2666.	7.2	28
1014	Why do children pay more attention to grammatical morphemes at the ends of sentences?. <i>Journal of Child Language</i> , 2018, 45, 703-716.	0.8	3
1015	A communicative approach to early word learning. <i>New Ideas in Psychology</i> , 2018, 50, 73-79.	1.2	24
1016	A nice surprise? Predictive processing and the active pursuit of novelty. <i>Phenomenology and the Cognitive Sciences</i> , 2018, 17, 521-534.	1.1	75
1017	SHISS: Supervised hashing with informative set selection. <i>Pattern Recognition Letters</i> , 2018, 107, 105-113.	2.6	6

#	ARTICLE	IF	CITATIONS
1018	Input and Age-Dependent Variation in Second Language Learning: A Connectionist Account. Cognitive Science, 2018, 42, 519-554.	0.8	14
1019	Investigating Linguistic Pattern Ordering In Hierarchical Natural Language Generation. , 2018, , .		5
1020	Auto-Encoder with Neural Networks for Wind Speed Forecasting. , 2018, , .		12
1021	Ensemble Incremental Random Vector Functional Link Network for Short-term Crude Oil Price Forecasting. , 2018, , .		5
1022	Application Of Artificial Neural Networks For Exploratory Analysis Of Small Dataset. , 2018, , .		1
1023	Coevolutionary multi-task learning for feature-based modular pattern classification. Neurocomputing, 2018, 319, 164-175.	3.5	10
1024	Under What Conditions Can Recursion Be Learned? Effects of Starting Small in Artificial Grammar Learning of Center-Embedded Structure. Cognitive Science, 2018, 42, 2855-2889.	0.8	8
1025	CASSL: Curriculum Accelerated Self-Supervised Learning. , 2018, , .		13
1026	Teaching Deep Learners to Generalize. , 2018, , 169-216.		2
1027	An adaptive control momentum method as an optimizer in the cloud. Future Generation Computer Systems, 2018, 89, 192-200.	4.9	1
1028	Linking Adult Second Language Learning and Diachronic Change: A Cautionary Note. Frontiers in Psychology, 2018, 9, 480.	1.1	9
1029	Curriculum Design for Machine Learners in Sequential Decision Tasks. IEEE Transactions on Emerging Topics in Computational Intelligence, 2018, 2, 268-277.	3.4	7
1030	Goldilocks Forgetting in Cross-Situational Learning. Frontiers in Psychology, 2018, 9, 1301.	1.1	2
1031	Can Mimicking Infants's™ Early Experience Facilitate Adult Learning? A Critique of Hudson Kam (2017). Language Learning and Development, 2018, 14, 339-344.	0.7	1
1032	Psycholinguistic Approaches to Hispanic Linguistics. , 0, , 95-120.		0
1033	A Roadmap Towards Machine Intelligence. Lecture Notes in Computer Science, 2018, , 29-61.	1.0	17
1034	A survey on artificial neural networks application for identification and control in environmental engineering: Biological and chemical systems with uncertain models. Annual Reviews in Control, 2019, 48, 250-272.	4.4	46
1035	Aerodynamic Coefficient Prediction of Airfoils with Convolutional Neural Network. Lecture Notes in Electrical Engineering, 2019, , 34-46.	0.3	8



#	ARTICLE	IF	CITATIONS
1036	A computational model of reading across development: Effects of literacy onset on language processing. <i>Journal of Memory and Language</i> , 2019, 108, 104025.	1.1	29
1037	Theoretical Frameworks in L2 Acquisition. , 2019, , 84-108.		4
1039	The Eighty Five Percent Rule for optimal learning. <i>Nature Communications</i> , 2019, 10, 4646.	5.8	55
1040	Artificial Intelligence Based Diagnostics, Therapeutics and Applications in Biomedical Engineering and Bioinformatics. , 2019, , 161-187.		13
1041	Transparent Machine Education of Neural Networks for Swarm Shepherding Using Curriculum Design. , 2019, , .		14
1042	Learning Monocular Visual Odometry through Geometry-Aware Curriculum Learning. , 2019, , .		31
1043	A dynamic network analysis of emergent grammar. <i>First Language</i> , 2019, 39, 652-680.	0.5	8
1045	Counting Occurrences: How Frequency Made Its Way into the Study of Language. , 2019, , 15-39.		0
1046	Measuring Exposure: Frequency as a Linguistic Game Changer. , 2019, , 40-71.		1
1047	More than Frequencies: Towards a Probabilistic View on Language. , 2019, , 72-96.		0
1048	Committing Experiences to Memory. , 2019, , 99-130.		0
1049	Entrenching Linguistic Structures. , 2019, , 131-158.		0
1050	The Brain's Attention-Orienting Mechanisms. , 2019, , 161-181.		0
1051	Saliency: Capturing Attention in and through Language. , 2019, , 182-202.		0
1052	Predicting: Using Past Experience to Guide Future Action. , 2019, , 205-232.		1
1053	Learning: Navigating Frequency, Recency, Context and Contingency. , 2019, , 233-259.		0
1054	By Way of Conclusion. , 2019, , 260-275.		0
1057	Dynamic Neural Networks: Structures and Training Methods. , 2019, , 35-91.		0

#	ARTICLE	IF	CITATIONS
1058	Semiempirical Neural Network Models of Controlled Dynamical Systems. , 2019, , 165-198.		0
1059	Automatic CNN-based detection of cardiac MR motion artefacts using k-space data augmentation and curriculum learning. Medical Image Analysis, 2019, 55, 136-147.	7.0	71
1060	Replication and emergence in cultural transmission. Physics of Life Reviews, 2019, 30, 47-71.	1.5	18
1061	Deep intrinsically motivated continuous actor-critic for efficient robotic visuomotor skill learning. Paladyn, 2019, 10, 14-29.	1.9	14
1062	Continual lifelong learning with neural networks: A review. Neural Networks, 2019, 113, 54-71.	3.3	1,365
1063	Curriculum Learning for Speech Emotion Recognition From Crowdsourced Labels. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 815-826.	4.0	57
1064	Self-generated variability in object images predicts vocabulary growth. Developmental Science, 2019, 22, e12816.	1.3	31
1065	Learning a Set of Interrelated Tasks by Using a Succession of Motor Policies for a Socially Guided Intrinsically Motivated Learner. Frontiers in Neurobotics, 2018, 12, 87.	1.6	11
1066	Improving active learning by data balance to reduce annotation efforts. Journal of Engineering, 2019, 2019, 8650-8653.	0.6	1
1067	Machine Education: Designing semantically ordered and ontologically guided modular neural networks. , 2019, , .		10
1068	Restoring Independent Living after Disability Using a Wearable Device: A Synergistic Physio-Neuro Approach to Leverage Neuroplasticity. , 0, , .		0
1069	Learning Words by Drawing Images. , 2019, , .		5
1070	Gaze as a Window to the Process of Novel Adjective Mapping. Languages, 2019, 4, 33.	0.3	0
1071	Chapter 3: Frequency and entrenchment. , 2019, , 61-86.		5
1072	Deep Convolutional Neural Networks with Curriculum Learning for Facial Expression Recognition. , 2019, , .		2
1073	Input Complexity Affects Long-Term Retention of Statistically Learned Regularities in an Artificial Language Learning Task. Frontiers in Human Neuroscience, 2019, 13, 358.	1.0	0
1074	More Is More in Language Learning: Reconsidering the Lessâ€sMore Hypothesis. Language Learning, 2019, 69, 13-41.	1.4	14
1075	Background on dynamic neural networks. , 2019, , 57-74.		11

#	ARTICLE	IF	CITATIONS
1077	childes-db: A flexible and reproducible interface to the child language data exchange system. Behavior Research Methods, 2019, 51, 1928-1941.	2.3	36
1078	Examining the role of trust and quality dimensions in the actual usage of mobile banking services: An empirical investigation. International Journal of Information Management, 2019, 44, 65-75.	10.5	337
1079	Ensemble Teaching for Hybrid Label Propagation. IEEE Transactions on Cybernetics, 2019, 49, 388-402.	6.2	28
1080	A Computational Model for Child Inferences of Word Meanings via Syntactic Categories for Different Ages and Languages. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 401-416.	2.6	1
1081	Theories of Language Acquisition. , 2020, , 356-364.		0
1082	How to Make the Most out of Very Little. Topics in Cognitive Science, 2020, 12, 136-152.	1.1	3
1083	Easy Words: Reference Resolution in a Malevolent Referent World. Topics in Cognitive Science, 2020, 12, 22-47.	1.1	13
1084	Bridging the theoretical gap between semantic representation models without the pressure of a ranking: some lessons learnt from LSA. Cognitive Processing, 2020, 21, 1-21.	0.7	14
1085	Infant-directed speech as a simplified but not simple register: a longitudinal study of lexical and syntactic features. Journal of Child Language, 2020, 47, 22-44.	0.8	16
1086	Annealed gradient descent for deep learning. Neurocomputing, 2020, 380, 201-211.	3.5	24
1087	Progressively Trained Convolutional Neural Networks for Deformable Image Registration. IEEE Transactions on Medical Imaging, 2020, 39, 1594-1604.	5.4	36
1088	Towards Practical Multi-Object Manipulation using Relational Reinforcement Learning. , 2020, , .		30
1089	Artificial Intelligence and the Common Sense of Animals. Trends in Cognitive Sciences, 2020, 24, 862-872.	4.0	15
1091	HierarchyNet: Hierarchical CNN-Based Urban Building Classification. Remote Sensing, 2020, 12, 3794.	1.8	25
1093	Reconstructing Reflection Maps Using a Stacked-CNN for Mixed Reality Rendering. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 4073-4084.	2.9	14
1094	Developmental Paths to Anxiety in an Autism-Enriched Infant Cohort: The Role of Temperamental Reactivity and Regulation. Journal of Autism and Developmental Disorders, 2021, 51, 2631-2645.	1.7	9
1095	An Experiment in Morphological Development for Learning ANN Based Controllers. , 2020, , .		5
1096	Predicting particle trajectories in oceanic flows using artificial neural networks. Ocean Modelling, 2020, 156, 101707.	1.0	9

#	ARTICLE	IF	CITATIONS
1097	Autonomous Programming for General Purposes: Theory. International Journal of Humanoid Robotics, 2020, 17, 2050016.	0.6	7
1098	Distributed Non-Communicating Multi-Robot Collision Avoidance via Map-Based Deep Reinforcement Learning. Sensors, 2020, 20, 4836.	2.1	22
1099	Online Regularization of Complex-Valued Neural Networks for Structure Optimization in Wireless-Communication Channel Prediction. IEEE Access, 2020, 8, 143706-143722.	2.6	8
1100	Evolving models for incrementally learning emerging activities. Journal of Ambient Intelligence and Smart Environments, 2020, 12, 313-325.	0.8	4
1101	Lip Reading Sentences Using Deep Learning With Only Visual Cues. IEEE Access, 2020, 8, 215516-215530.	2.6	22
1102	Adjacent and Non-Adjacent Word Contexts Both Predict Age of Acquisition of English Words: A Distributional Corpus Analysis of Child-Directed Speech. Cognitive Science, 2020, 44, e12899.	0.8	4
1103	Progressive learning: A deep learning framework for continual learning. Neural Networks, 2020, 128, 345-357.	3.3	24
1104	Emergence and early development of lexicon and morphology. , 2020, , 593-633.		3
1105	Improved reinforcement learning with curriculum. Expert Systems With Applications, 2020, 158, 113515.	4.4	4
1106	The Internal Senses in the Aristotelian Tradition. Studies in the History of Philosophy of Mind, 2020, , .	0.1	2
1107	The Effect of Probabilistic Context on Implicit Temporal Expectations in Down Syndrome. Frontiers in Psychology, 2020, 11, 369.	1.1	10
1108	A World Unto Itself: Human Communication as Active Inference. Frontiers in Psychology, 2020, 11, 417.	1.1	53
1109	The developing predictive brain: How implicit temporal expectancy induced by local and global prediction shapes action preparation across development. Developmental Science, 2020, 23, e12954.	1.3	9
1110	The Timing of Brain Maturation, Early Experience, and the Human Social Niche. , 2020, , 815-843.		6
1111	A Comprehensive Review of Shepherding as a Bio-Inspired Swarm-Robotics Guidance Approach. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 523-537.	3.4	58
1112	Scale-Iterative Upscaling Network for Image Deblurring. IEEE Access, 2020, 8, 18316-18325.	2.6	36
1113	The route to the derivational verb family in Hebrew: A psycholinguistic study of acquisition and development. Morphology, 2020, 30, 1-60.	0.8	12
1115	Acquisition and Development of Verb/Predicate Chaining in Hebrew. Frontiers in Psychology, 2020, 10, 2958.	1.1	1

#	ARTICLE	IF	CITATIONS
1118	Instance-Based Transfer Learning. , 2020, , 23-33.		0
1119	Feature-Based Transfer Learning. , 2020, , 34-44.		0
1120	Model-Based Transfer Learning. , 2020, , 45-57.		0
1121	Relation-Based Transfer Learning. , 2020, , 58-67.		1
1122	Heterogeneous Transfer Learning. , 2020, , 68-92.		0
1123	Adversarial Transfer Learning. , 2020, , 93-104.		0
1124	Transfer Learning in Reinforcement Learning. , 2020, , 105-125.		0
1125	Multi-task Learning. , 2020, , 126-140.		0
1126	Transfer Learning Theory. , 2020, , 141-150.		1
1127	Few-Shot Learning. , 2020, , 177-195.		1
1128	Lifelong Machine Learning. , 2020, , 196-208.		0
1129	Privacy-Preserving Transfer Learning. , 2020, , 211-220.		1
1130	Transfer Learning in Natural Language Processing. , 2020, , 234-256.		3
1131	Transfer Learning in Dialogue Systems. , 2020, , 257-278.		0
1132	Transfer Learning in Bioinformatics. , 2020, , 293-306.		0
1133	Transfer Learning in Activity Recognition. , 2020, , 307-323.		0
1134	Transfer Learning in Urban Computing. , 2020, , 324-333.		0
1137	Transitive Transfer Learning. , 2020, , 151-167.		0

#	ARTICLE	IF	CITATIONS
1138	AutoTL: Learning to Transfer Automatically. , 2020, , 168-176.		0
1139	Transfer Learning in Computer Vision. , 2020, , 221-233.		2
1140	Transfer Learning in Recommender Systems. , 2020, , 279-292.		1
1141	How does the brain learn environmental structure? Ten core principles for understanding the neurocognitive mechanisms of statistical learning. Neuroscience and Biobehavioral Reviews, 2020, 112, 279-299.	2.9	136
1142	Recent Trends in Learning From Data. Studies in Computational Intelligence, 2020, , .	0.7	11
1143	Non-goal oriented dialogue agents: state of the art, dataset, and evaluation. Artificial Intelligence Review, 2021, 54, 329-357.	9.7	2
1144	Starting Big: The Effect of Unit Size on Language Learning in Children and Adults. Journal of Child Language, 2021, 48, 244-260.	0.8	9
1145	Deep Multi-Modal Object Detection and Semantic Segmentation for Autonomous Driving: Datasets, Methods, and Challenges. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1341-1360.	4.7	526
1146	Early language experience in a Papuan community. Journal of Child Language, 2021, 48, 792-814.	0.8	44
1147	Low-Power Drone-Mountable Real-Time Artificial Intelligence Framework for Road Asset Classification. Transportation Research Record, 2021, 2675, 39-48.	1.0	5
1148	Levels of Integration in Children's Early Clause Combining in Hebrew. Language Learning and Development, 2021, 17, 189-206.	0.7	1
1149	18-month-olds fail to use recent experience to infer the syntactic category of novel words. Developmental Science, 2021, 24, e13030.	1.3	4
1150	Working memory affects anticipatory behavior during implicit pattern learning. Psychological Research, 2021, 85, 291-301.	1.0	6
1151	Avoiding Conflict: When Speaker Coordination Does Not Require Conceptual Agreement. Frontiers in Artificial Intelligence, 2020, 3, 523920.	2.0	0
1152	Are We Ready for Accurate and Unbiased Fine-Grained Vehicle Classification in Realistic Environments?. IEEE Access, 2021, 9, 116338-116355.	2.6	5
1153	Meta-Learning in Neural Networks: A Survey. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	377
1154	CILEA-NET: Curriculum-Based Incremental Learning Framework for Remote Sensing Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 5879-5890.	2.3	13
1155	Curriculum Learning for Vehicle Lateral Stability Estimations. IEEE Access, 2021, 9, 89249-89262.	2.6	6

#	ARTICLE	IF	CITATIONS
1156	Competence-based Multimodal Curriculum Learning for Medical Report Generation. , 2021, , .		28
1157	Teaching Reinforcement Learning Agents with Adaptive Instructional Systems. Lecture Notes in Computer Science, 2021, , 120-136.	1.0	0
1158	Discriminative Neural Clustering for Speaker Diarisation. , 2021, , .		16
1159	A Survey on Curriculum Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	100
1160	Deep Learning-Based Automated Lip-Reading: A Survey. IEEE Access, 2021, 9, 121184-121205.	2.6	15
1161	Infantsâ€™ learning of non-adjacent regularities from visual sequences. Infancy, 2021, 26, 319-326.	0.9	2
1162	Hierarchical Reinforcement Learning Approach Towards Autonomous Cross-Country Soaring. , 2021, , .		7
1163	Learning with Delayed Feedback. , 2021, , .		1
1164	Intrinsically Motivated Open-Ended Multi-Task Learning Using Transfer Learning to Discover Task Hierarchy. Applied Sciences (Switzerland), 2021, 11, 975.	1.3	7
1165	Intra-Camera Supervised Person Re-Identification. International Journal of Computer Vision, 2021, 129, 1580-1595.	10.9	18
1166	Robots Learn Increasingly Complex Tasks with Intrinsic Motivation and Automatic Curriculum Learning. KI - Kunstliche Intelligenz, 2021, 35, 81-90.	2.2	5
1167	Stimulus variation-based training enhances artificial grammar learning. Acta Psychologica, 2021, 214, 103252.	0.7	1
1168	Scheduling the NASA Deep Space Network with Deep Reinforcement Learning. , 2021, , .		3
1169	CurGraph: Curriculum Learning for Graph Classification. , 2021, , .		16
1170	Statistical Learning and the Effect of Starting Small in Developmental Dyslexia. Journal of Speech, Language, and Hearing Research, 2021, 64, 1621-1635.	0.7	10
1171	A descriptionâ€™ experience gap in statistical intuitions: Of smart babies, risk-savvy chimps, intuitive statisticians, and stupid grown-ups. Cognition, 2021, 210, 104580.	1.1	17
1172	Ultra-short-term wind speed forecasting using an optimized artificial intelligence algorithm. Renewable Energy, 2021, 171, 1418-1435.	4.3	33
1173	Self-paced data augmentation for training neural networks. Neurocomputing, 2021, 442, 296-306.	3.5	12

#	ARTICLE	IF	CITATIONS
1174	Intra-domain task-adaptive transfer learning to determine acute ischemic stroke onset time. Computerized Medical Imaging and Graphics, 2021, 90, 101926.	3.5	14
1175	Progressive Co-Teaching for Ambiguous Speech Emotion Recognition. , 2021, , .		4
1176	Effects of Orthographic Consistency on Bilingual Reading: Human and Computer Simulation Data. Brain Sciences, 2021, 11, 878.	1.1	2
1177	Anchoring and contextual variation in the early stages of incidental word learning during reading. Journal of Memory and Language, 2021, 118, 104203.	1.1	16
1179	Reinforcement Learning for Production-Based Cognitive Models. Topics in Cognitive Science, 2021, 13, 467-487.	1.1	2
1180	Origins of Dissociations in the English Past Tense: A Synthetic Brain Imaging Model. Frontiers in Psychology, 2021, 12, 688908.	1.1	1
1181	Friendly Training: Neural Networks Can Adapt Data To Make Learning Easier. , 2021, , .		2
1182	Emotional Valence Precedes Semantic Maturation of Words: A Longitudinal Computational Study of Early Verbal Emotional Anchoring. Cognitive Science, 2021, 45, e13026.	0.8	3
1183	Efficient Text Classification with Echo State Networks. , 2021, , .		3
1184	Finding event structure in time: What recurrent neural networks can tell us about event structure in mind. Cognition, 2021, 213, 104651.	1.1	4
1185	Model independent analysis of coupled-channel scattering: A deep learning approach. Physical Review D, 2021, 104, .	1.6	8
1186	Deep Reinforcement Learning of Map-Based Obstacle Avoidance for Mobile Robot Navigation. SN Computer Science, 2021, 2, 1.	2.3	7
1187	The Predictive Brain Must Have a Limitation in Short-Term Memory Capacity. Current Directions in Psychological Science, 0, , 096372142110299.	2.8	9
1188	Evaluating the impact of curriculum learning on the training process for an intelligent agent in a video game. Inteligencia Artificial, 2021, 24, 1-20.	0.5	2
1189	Revisiting German two-way prepositions. Zeitschrift Für Sprachwissenschaft, 2021, .	0.2	1
1190	On Brightness Agnostic Adversarial Examples Against Face Recognition Systems. , 2021, , .		3
1191	Incorporating Concreteness in Multi-Modal Language Models with Curriculum Learning. Applied Sciences (Switzerland), 2021, 11, 8241.	1.3	1
1192	Learning a Language from Inconsistent Input: Regularization in Child and Adult Learners. Language Learning and Development, 2022, 18, 249-277.	0.7	9



#	ARTICLE	IF	CITATIONS
1193	Direct and Inverse Model for Single-Hole Film Cooling With Machine Learning. Journal of Turbomachinery, 2022, 144, .	0.9	5
1194	Curriculum Learning for Face Recognition. , 2021, , .		2
1195	Efficient Self-organized Feature Maps Through Developmental Learning. Springer Proceedings in Complexity, 2021, , 243-259.	0.2	0
1196	Self-Guided Curriculum Learning for Neural Machine Translation. , 2021, , .		6
1197	An Artificial Neural Network System for Photon-Based Active Interrogation Applications. IEEE Access, 2021, 9, 119871-119880.	2.6	8
1199	Connectionism and the Study of Change. , 0, , 420-440.		7
1201	Evolution of Symbolisation: Signposts to a Bridge between Connectionist and Symbolic Systems. Lecture Notes in Computer Science, 2000, , 363-371.	1.0	2
1202	Symbol Grounding Through Cumulative Learning. Lecture Notes in Computer Science, 2006, , 180-191.	1.0	3
1203	Situated Cognition and the Role of Multi-agent Models in Explaining Language Structure. Lecture Notes in Computer Science, 2003, , 88-109.	1.0	5
1204	Exploiting the Power of Sensory-Motor Coordination. Lecture Notes in Computer Science, 1999, , 173-182.	1.0	29
1205	A Paradox of Neural Encoders and Decoders or Why Donâ€™t We Talk Backwards?. Lecture Notes in Computer Science, 1999, , 357-364.	1.0	1
1206	Incremental Learning. , 2009, , 731-735.		24
1207	The Role of Cross-Linguistic and Cross-Cultural Experiences in Bilinguals' Divergent Thinking. , 2007, , 175-210.		24
1208	Image Pre-Processing. , 2014, , 39-83.		14
1209	Ground Truth Data, Content, Metrics, and Analysis. , 2014, , 283-311.		15
1210	Working Memory Capacity and Individual Differences in Higher-Level Cognition. Plenum Series on Human Exceptionality, 2010, , 353-368.	2.0	4
1211	Evolution, Development and Learning â€™ a Nested Hierarchy?. Perspectives in Neural Computing, 2001, , 263-270.	0.1	3
1212	Enriched lexical representations, large corpora, and the performance of SRNs. Perspectives in Neural Computing, 1998, , 405-410.	0.1	5

#	ARTICLE	IF	CITATIONS
1213	Why Read Another Book on Human Development? Understanding Human Development Takes a Metatheory and Multiple Disciplines. , 2003, , 1-13.		4
1214	Enablement and Constraint. , 2003, , 245-263.		4
1215	A Model of Learning Syntactic Comprehension for Natural and Artificial Grammars. Neuropsychology and Cognition, 2002, , 61-77.	0.6	1
1216	Modelling Bounded Rationality in Agent-Based Simulations Using the Evolution of Mental Models. Advances in Computational Economics, 1999, , 305-332.	0.1	30
1217	Child: A First Step Towards Continual Learning. , 1998, , 261-292.		28
1218	Dynamic Task Prioritization for Multitask Learning. Lecture Notes in Computer Science, 2018, , 282-299.	1.0	134
1219	Semi-empirical Neural Network Based Modeling and Identification of Controlled Dynamical Systems. Studies in Computational Intelligence, 2020, , 25-42.	0.7	6
1220	Medical-based Deep Curriculum Learning for Improved Fracture Classification. Lecture Notes in Computer Science, 2019, , 694-702.	1.0	21
1221	Automated Transcription for Pre-modern Japanese Kuzushiji Documents by Random Lines Erasure and Curriculum Training. Lecture Notes in Computer Science, 2020, , 371-382.	1.0	1
1222	A Competence-Aware Curriculum for Visual Concepts Learning via Question Answering. Lecture Notes in Computer Science, 2020, , 141-157.	1.0	10
1223	Image Pre-Processing. , 2016, , 35-74.		5
1224	Dynamic Social Simulation with Multi-agents Having Internal Dynamics. Lecture Notes in Computer Science, 2007, , 237-251.	1.0	4
1225	Intelligent Personalization in a Scene Modeling Environment. Studies in Computational Intelligence, 2009, , 89-119.	0.7	5
1226	Emergence of Scale-Free Syntax Networks. , 2010, , 83-101.		6
1228	On-Line Processing of Grammatical Structure Using Reservoir Computing. Lecture Notes in Computer Science, 2012, , 596-603.	1.0	11
1229	Evolving Culture Versus Local Minima. Studies in Computational Intelligence, 2014, , 109-138.	0.7	19
1230	Minimising or Maximising Storage? An Introduction. Studies in Theoretical Psycholinguistics, 2002, , 1-19.	0.3	3
1232	Connectionist Models of Children's Reading. , 2004, , 67-89.		2

#	ARTICLE	IF	CITATIONS
1233	Computational Approaches to Language Acquisition. , 2006, , 726-732.		6
1234	Computational Models of Developmental Mechanisms. , 1996, , 373-412.		21
1235	Language Learning. , 2008, , 557-577.		1
1236	Two ways of learning associations. Cognitive Science, 2003, 27, 807-842.	0.8	13
1237	Functional versus lexical: A cognitive dichotomy. Syntax and Semantics, 0, , 37-78.	0.0	6
1238	Learning to divide the labor: an account of deficits in light and heavy verb production. , 2003, 27, 1.		23
1243	The evolution of consciousness. , 2007, , .		8
1245	Optimal, resource-rational or sub-optimal? Insights from cognitive development. Behavioral and Brain Sciences, 2020, 43, e4.	0.4	3
1246	Language as a mental travel guide. Behavioral and Brain Sciences, 2020, 43, e125.	0.4	1
1247	RÃ©seaux de discrimination en psychologie: L'exemple de CHREST1. Swiss Journal of Psychology, 2001, 60, 264-277.	0.9	3
1248	Effects of sentence constraint on priming in natural language comprehension. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 1266-82.	0.7	23
1250	Entrenchment in second-language learning.. , 2017, , 343-366.		6
1251	Events as intersecting object histories: A new theory of event representation.. Psychological Review, 2019, 126, 817-840.	2.7	35
1252	Bridging the gap: Learning of acoustic nonadjacent dependencies by a songbird.. Journal of Experimental Psychology Animal Learning and Cognition, 2017, 43, 295-302.	0.3	16
1253	The Architecture of Higher Thought. , 2014, , 242-261.		3
1254	A formalist perspective on language acquisition. Linguistic Approaches To Bilingualism, 2018, 8, 665-706.	0.6	36
1255	Complexity and density of Hebrew verbs in preschool peer talk. Mental Lexicon, 2019, 14, 237-273.	0.2	4
1256	Overgeneralization in the processing of complex forms in Valley Zapotec child language. Mental Lexicon, 2014, 9, 107-130.	0.2	4

#	ARTICLE	IF	CITATIONS
1257	Cognitive Semantics. Pragmatics and Beyond New Series, 1999, , .	0.3	19
1258	Implicit statistical learning and language acquisition. <i>Studies in Bilingualism</i> , 2015, , 191-212.	0.1	5
1259	Foundations of the early root category. <i>Trends in Language Acquisition Research</i> , 0, , 95-134.	0.2	28
1260	Insights from studying statistical learning. <i>Trends in Language Acquisition Research</i> , 2020, , 65-89.	0.2	2
1261	10. Language acquisition and ERP approaches: Prospects and challenges. <i>Trends in Language Acquisition Research</i> , 2008, , 233-255.	0.2	4
1262	Enriching CHILDES for morphosyntactic analysis. <i>Trends in Language Acquisition Research</i> , 2008, , 165-197.	0.2	16
1263	The Effects of Order: A Constraint-Based Explanation. , 2007, , 151-166.		4
1264	The Robot as a New Frontier for Connectionism and Dynamic Systems Theory. , 2009, , 182-200.		2
1265	On the Necessity of an Interdisciplinary Approach to Language Universals. , 2009, , 266-277.		1
1267	6 Poverty of Stimulus Arguments Concerning Language and Folk Psychology. , 2008, , 90-106.		6
1268	Where Integers Come From. , 2008, , 109-138.		7
1269	9 Learning "About" Versus Learning "From" Other Minds. , 2008, , 170-198.		4
1270	10 Rational Statistical Inference and Cognitive Development. , 2008, , 199-215.		7
1271	11 Of Pigeons, Humans, Language, and the Mind. , 2008, , 216-230.		1
1272	13 The Creative Action Theory of Creativity. , 2008, , 254-271.		3
1273	14 Space and the Language-Cognition Interface. , 2008, , 272-290.		4
1274	15 Innate Constraints on Judgment and Decision-Making?. , 2008, , 293-310.		4
1275	Some Innate Foundations of Social and Moral Cognition. , 2008, , 330-347.		40

#	ARTICLE	IF	CITATIONS
1276	18 Two Theories About the Cognitive Architecture Underlying Morality. , 2008, , 348-366.		5
1277	19 The Moral Mind. , 2008, , 367-392.		227
1278	Inference from absence in language and thought. , 2008, , 121-142.		9
1280	Gradience in Grammar. , 2006, , 1-22.		3
1281	Is there Gradient Phonology?. , 2006, , 25-44.		61
1282	Linguistic and Metalinguistic Tasks in Phonology: Methods and Findings. , 2006, , 70-84.		2
1283	Intermediate Syntactic Variants in a Dialect-Standard Speech Repertoire and Relative Acceptability. , 2006, , 85-105.		21
1284	Gradedness and Optionality in Mature and Developing Grammars. , 2006, , 106-123.		22
1285	Decomposing Gradience: Quantitative versus Qualitative Distinctions. , 2006, , 124-142.		1
1286	Prototypicality Judgements as Inverted Perception. , 2006, , 167-184.		5
1287	Modelling Productivity with the Gradual Learning Algorithm: The Problem of Accidentally Exceptionless Generalizations. , 2006, , 185-204.		65
1288	Gradedness as Relative Efficiency in the Processing of Syntax and Semantics1. , 2006, , 207-226.		4
1289	Probabilistic Grammars as Models of Gradience in Language Processing. , 2006, , 227-245.		54
1290	Degraded Acceptability and Markedness in Syntax, and the Stochastic Interpretation of Optimality Theory. , 2006, , 246-269.		2
1291	Linear Optimality Theory as a Model of Gradience in Grammar. , 2006, , 270-288.		95
1292	Effects of Processing Difficulty on Judgements of Acceptability. , 2006, , 291-316.		30
1293	Whatâ€™s What?. , 2006, , 317-335.		22
1294	Prosodic Influence on Syntactic Judgements. , 2006, , 336-358.		56

#	ARTICLE	IF	CITATIONS
1296	Language has evolved to depend on multiple-cue integration. , 2013, , 42-61.		9
1299	Coevolutionary Deep Reinforcement Learning. , 2020, , .		1
1300	Acquiring Language. Science, 1997, 276, 1177a-1181.	6.0	4
1301	USING THE STRUCTURE FOUND IN TIME: BUILDING DISTRIBUTED REPRESENTATIONS OF WORD FORMS BY ACCUMULATION OF EXPECTATIONS. , 2004, , .		1
1302	ON THE EMERGENCE OF COMPOSITIONALITY. , 2006, , .		13
1303	THE IMPLICATIONS OF BILINGUALISM AND MULTILINGUALISM FOR POTENTIAL EVOLVED LANGUAGE MECHANISMS. , 2006, , .		2
1304	Evolutionary curriculum learning approach for transferable cellular automata rule optimization. , 2020, , .		1
1305	Functional Versus Lexical: A Cognitive Dichotomy. , 1999, , 37-78.		4
1306	Problemas ficticios y problemas reales sobre el desarrollo gramatical  </BR>Real and false problems on grammatical development. Cultura Y Educaci3n, 2003, 15, 177-185.	0.1	3
1307	When It Hurts (and Helps) to Try: The Role of Effort in Language Learning. PLoS ONE, 2014, 9, e101806.	1.1	36
1308	Complexity, Training Paradigm Design, and the Contribution of Memory Subsystems to Grammar Learning. PLoS ONE, 2016, 11, e0158812.	1.1	16
1310	Curriculum Learning for Natural Language Understanding. , 2020, , .		51
1311	Uncertainty-Aware Curriculum Learning for Neural Machine Translation. , 2020, , .		39
1312	History for Visual Dialog: Do we really need it?. , 2020, , .		29
1313	Continual Lifelong Learning in Natural Language Processing: A Survey. , 2020, , .		43
1314	Colorless Green Recurrent Networks Dream Hierarchically. , 2018, , .		207
1315	Competence-based Curriculum Learning for Neural Machine Translation. , 2019, , .		112
1316	Learning the Curriculum with Bayesian Optimization for Task-Specific Word Representation Learning. , 2016, , .		43

#	ARTICLE	IF	CITATIONS
1317	Easy Questions First? A Case Study on Curriculum Learning for Question Answering. , 2016, , .		38
1318	Task Refinement Learning for Improved Accuracy and Stability of Unsupervised Domain Adaptation. , 2019, , .		17
1319	Assessing Conceptual Complexity and Compressibility Using Information Gain and Mutual Information. Tutorials in Quantitative Methods for Psychology, 2010, 6, 16-30.	2.8	4
1321	Co-evolution of language and of the language acquisition device. , 1997, , .		5
1324	Factors 2 i 3: cap a un enfocament fonamentat. Catalan Journal of Linguistics, 0, , 45.	0.1	19
1325	Translation process research as interaction research: from mental to socio-cognitive processes. Monografias De Traduccion E Interpretacion, 0, , 331-353.	0.1	52
1327	Striking a Blow for Sanity in Theories of Rationality. , 2004, , 389-410.		14
1328	Systematicity and the Need for Encapsulated Representations. , 2014, , 165-190.		1
1329	Jointly Improving Language Understanding and Generation with Quality-Weighted Weak Supervision of Automatic Labeling. , 2021, , .		13
1330	Does the Order of Training Samples Matter? Improving Neural Data-to-Text Generation with Curriculum Learning. , 2021, , .		7
1331	LEAF: Latent Exploration Along the Frontier. , 2021, , .		2
1333	Toddler-Guidance Learning: Impacts of Critical Period on Multimodal AI Agents. , 2021, , .		0
1334	Socially Distributed Cognition. , 2000, , 37-56.		0
1335	Developing Knowledge about Living Things: A Connectionist Investigation. Perspectives in Neural Computing, 2001, , 95-104.	0.1	0
1336	Learning Appropriate Contexts. SSRN Electronic Journal, 0, , .	0.4	1
1337	A Biologically Plausible Maturation of an ART Network. Perspectives in Neural Computing, 2001, , 83-91.	0.1	0
1338	Learning Appropriate Contexts. Lecture Notes in Computer Science, 2001, , 143-155.	1.0	5
1339	Incremental Evolution of Autonomous Robots for a Complex Task. Lecture Notes in Computer Science, 2001, , 182-191.	1.0	1

#	ARTICLE	IF	CITATIONS
1342	How is Grammatical Gender Processed?. , 2003, , 65-76.		1
1344	Less is Less in Language Acquisition. , 2004, , 178-218.		2
1345	Connectionist Modelling of Lexical Segmentation and Vocabulary Acquisition. , 2004, , 143-177.		2
1346	Aphasia Treatment at the Crossroads: A Biological Perspective. ASHA Leader, 2004, 9, 6-18.	0.2	1
1348	DETECTING RESIDUES IN TARGETING PEPTIDES. , 2005, , .		0
1349	Rule Based Nature of Human Word Acquisition Behavior and Meta-learning as the Rule Acquisition Process. The Brain & Neural Networks, 2005, 12, 164-173.	0.1	0
1350	Interdisciplinary and prospective studies necessary to increase insight into developmental language disorders. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 399-401.	0.7	0
1351	A Computational Model for Taxonomy-Based Word Learning Inspired by Infant Developmental Word Acquisition. IEICE Transactions on Information and Systems, 2005, E88-D, 2389-2398.	0.4	5
1352	Design and Configuration of a Machine Learning Component for User Profiling in a Declarative Design Environment. Lecture Notes in Computer Science, 2006, , 425-434.	1.0	0
1353	Delayed Learning on Internal Memory Network and Organizing Internal States. Lecture Notes in Computer Science, 2006, , 502-508.	1.0	1
1354	Creativity of Neural Networks. Lecture Notes in Computer Science, 2006, , 86-93.	1.0	0
1355	Visual Object RecognitionCan a Single Mechanism Suffice?. , 2006, , 177-211.		7
1356	Gradedness: Interpretive Dependencies and Beyond. , 2006, , 45-69.		1
1357	Gradient Perception of Intonation. , 2006, , 145-166.		2
1358	Developmental Word Acquisition through Self-Organized Incremental Neural Network with A Humanoid Robot. Transactions of the Japanese Society for Artificial Intelligence, 2007, 22, 493-507.	0.1	0
1359	Delayed Learning and the Organized States. Lecture Notes in Computer Science, 2007, , 1029-1036.	1.0	0
1360	Order Out of Chaos: Order in Neural Networks. , 2007, , 71-80.		0
1361	Call to Order: How Sequence Effects in Humans and Artificial Systems Illuminate Each Other. , 2007, , 3-16.		2



#	ARTICLE	IF	CITATIONS
1362	Psychocomputational linguistics. , 2008, , .		0
1363	LANGUAGE SCAFFOLDING AS A CONDITION FOR GROWTH IN LINGUISTIC COMPLEXITY. , 2008, , .		0
1364	16 Adaptationism, Culture, and the Malleability of Human Nature. , 2008, , 311-329.		4
1365	Genes and Human Psychological Traits. , 2008, , 69-89.		1
1366	12 The Creative Aspect of Language Use and Nonbiological Nativism. , 2008, , 233-253.		0
1367	8 Linguistic Determinism and the Innate Basis of Number. , 2008, , 139-169.		3
1368	Is Innateness a Confused Concept?. , 2008, , 17-36.		14
1369	4 Innateness and Genetic Information. , 2008, , 55-68.		16
1370	Genes, Environments, and Concepts of Biological Inheritance. , 2008, , 37-54.		0
1374	A collaborative tool for the computational modelling of child language acquisition. , 2009, , .		0
1375	Darwinised data-oriented parsing. , 2009, , .		0
1376	A Multidisciplinary Literature Review of Auditory Processing Disorders. Journal of Speech-language & Hearing Disorders, 2009, 18, 85-104.	0.2	0
1377	Connectionist Explorations of Multiple-Cue Integration in Syntax Acquisition. , 2009, , 87-108.		4
1378	Biosystems and Bioinspired Systems. Understanding Complex Systems, 2010, , 141-211.	0.3	0
1380	Methodological Tenets, Plausibility and Reality in Chomskyan Bilingualism. Linguistics and the Human Sciences, 2010, 3, .	0.1	3
1382	Grounding Meaning in Everyday Experience in the World: An Embodied Construction Grammar Analysis of Italian Caused-Motion Constructions. SSRN Electronic Journal, 0, , .	0.4	1
1384	The expanding horizons of corpus analysis. , 2011, , 175-212.		1
1385	23 Language. , 2011, , 625-665.		0

#	ARTICLE	IF	CITATIONS
1386	24 Mind and Brain (Body). , 2011, , 666-677.		0
1387	20 Intentionality and Conceptualization. , 2011, , 573-593.		0
1388	25 Final Philosophical Remarks. , 2011, , 678-687.		0
1389	8 The Organism as a Semiotic and Cybernetic System. , 2011, , 248-274.		0
1390	19 What Symbols Are. , 2011, , 562-572.		0
1391	22 Development and Culture. , 2011, , 604-624.		0
1392	17 Memory. , 2011, , 494-512.		0
1393	14 Decisional, Emotional, and Cognitive Systems. , 2011, , 440-460.		0
1394	16 Learning. , 2011, , 479-493.		0
1395	5 Dealing with Target Motion and Our Own Movement. , 2011, , 135-150.		0
1396	15 Behavior. , 2011, , 461-478.		0
1397	9 Phylogeny. , 2011, , 275-316.		0
1398	10 Ontogeny. , 2011, , 317-334.		0
1399	13 The Brain as an Informationâ€Control System. , 2011, , 423-439.		0
1400	21 Consciousness. , 2011, , 594-603.		0
1401	4 Vision. , 2011, , 104-134.		0
1402	18 The Basic Symbolic Systems. , 2011, , 515-561.		0
1403	3 The Brain: An Outlook. , 2011, , 66-103.		0

#	ARTICLE	IF	CITATIONS
1404	11 Epigeny. , 2011, , 335-377.		0
1405	6 Complexity: A Necessary Condition. , 2011, , 153-197.		0
1406	7 General Features of Life. , 2011, , 198-247.		0
1407	12 Representational Semiotics. , 2011, , 378-422.		0
1409	1 Quantum Mechanics as a General Framework. , 2011, , 7-32.		0
1410	2 Quantum and Classical Information and Entropy. , 2011, , 33-65.		0
1411	ConstruÃ§Ã£o da referÃªncia e representaÃ§Ã£o lexical: por um tratamento dinÃ¢mico da semÃ¢ntica lexical. Cadernos De Estudos LingÃ¼sticos, 0, 41, 149-164.	0.0	1
1412	Extra Input Biased Learning: a Connectionist Account of the Adult Language Learning Paradox. Second Language Learning and Teaching, 2012, , 33-54.	0.2	0
1413	ÃŠtre ou ne pas ÃŠtre nativiste? Le langage entre canalisation et enracinement gÃ©nÃ©ratif. Le Fil Rouge Section 2, Psychanalyse Et Psychiatrie De L'enfant, 2012, , 137-159.	0.1	0
1414	Learning in Artificial Neural Networks. , 2012, , 1893-1898.		1
1415	Modeling Lamarckian Evolution: From Structured Genome to a Brain-Like System. Advances in Intelligent Systems and Computing, 2013, , 91-100.	0.5	0
1416	Developmental Language Learning from Human/Humanoid Robot Social Interactions. , 2013, , 197-223.		0
1417	Virtual Calibration of Cosmic Ray Sensor: Using Supervised Ensemble Machine Learning. International Journal of Advanced Computer Science and Applications, 2013, 4, .	0.5	0
1418	LÃ©innÃ©itÃ© aujourd'hui. , 2013, , .		0
1419	LÃ©innÃ©itÃ© aujourd'hui. , 2013, , 5.		0
1420	The Emergence of the Semantics of Argument Structure Constructions. , 2013, , 215-230.		6
1421	Symbolic vs. Connectionist Accounts of SLA. Theory and Practice in Language Studies, 2013, 3, .	0.1	0
1423	SUPERVISED MACHINE LEARNING BASED DYNAMIC ESTIMATION OF BULK SOIL MOISTURE USING COSMIC RAY SENSOR. International Journal of Research in Engineering and Technology, 2013, 02, 248-253.	0.1	0

#	ARTICLE	IF	CITATIONS
1424	The Emergence of Mind: Personal Knowledge and Connectionism. Tradition and Discovery, 2014, 41, 20-31.	0.0	0
1426	Semantics and Syntax. , 2014, , 75-87.		0
1427	On the Nature of Connectionist Conceptualizations and Connectionist Explanations. Issues in Applied Linguistics, 1994, 5, .	0.1	1
1428	Is awareness necessary for operant conditioning?. Behavioral and Brain Sciences, 1994, 17, 424-425.	0.4	0
1429	Learning temporal sequences in recurrent self-organising neural nets. Lecture Notes in Computer Science, 1997, , 427-435.	1.0	1
1430	Symbol Processing, Situated Action, and Social Cognition. , 1999, , 280-301.		1
1431	Computational Models of Sentence Production. , 2014, , .		1
1432	Unsupervised Dependency Parsing: Let's Use Supervised Parsers. , 2015, , .		12
1433	The relationship between SLI in English and Modern Greek. Language Acquisition and Language Disorders, 2015, , 145-174.	0.1	0
1434	Fissionable Deep Neural Network. Lecture Notes in Computer Science, 2016, , 363-371.	1.0	0
1435	The Effect of Learning on the Development of the Connectome. , 2016, , 33-44.		0
1436	Ground Truth Data, Content, Metrics, and Analysis. , 2016, , 247-271.		3
1437	A Practical Simulator of Associative Intellectual Machine. Lecture Notes in Computer Science, 2016, , 185-195.	1.0	0
1438	Taxonomy of Feature Description Attributes. , 2016, , 167-186.		0
1439	Vision Pipelines and Optimizations. , 2016, , 273-317.		1
1440	Multi-Language Neural Network Language Models. , 0, , .		11
1441	Artificial Neural Networks and Natural Language Processing. , 2017, , 279-292.		2
1443	Chapter 11. Compounding in early child speech: Hebrew peer talk 2008. Language Acquisition and Language Disorders, 0, , 251-274.	0.1	2

#	ARTICLE	IF	CITATIONS
1444	Semantik und Syntax. , 2018, , 109-126.		0
1445	Nativism on Our Syntactic Competence. Kagaku Tetsugaku, 2017, 50, 107-127.	0.1	0
1447	Natural Language Generation by Hierarchical Decoding with Linguistic Patterns. , 2018, , .		16
1448	Neuronale Modellierung: der STAA-Ansatz. , 2018, , 139-163.		0
1450	Homotopy Continuation Training Method for Semi-Empirical Continuous-Time State-Space Neural Network Models. Studies in Computational Intelligence, 2019, , 115-120.	0.7	1
1451	An Elman Artificial Neural Network for Remaining Useful Life Prediction. Communications in Computer and Information Science, 2019, , 176-198.	0.4	2
1452	How Clever Is the FiLM Model, and How Clever Can it Be?. Lecture Notes in Computer Science, 2019, , 162-172.	1.0	3
1453	Proposal of Online Regularization for Dynamical Structure Optimization in Complex-Valued Neural Networks. Lecture Notes in Computer Science, 2019, , 407-418.	1.0	1
1454	Neural Modeling: The STAA Approach. , 2019, , 133-159.		0
1455	Network Modeling and Therapeutic Techniques. , 2019, , 59-102.		0
1457	Constructional grounding in emerging complexity. Typological Studies in Language, 2019, , 53-83.	1.1	1
1458	Micronucleus image recognition based on feature-map spatial transformation. , 2019, , .		0
1459	What do children know about German verbÄprefixes?. Mental Lexicon, 2019, 14, 274-297.	0.2	3
1460	Movements, Memory, and Mixture: Aristotle, Confusion, and the Historicity of Memory. Studies in the History of Philosophy of Mind, 2020, , 137-155.	0.1	0
1461	Acquiring language from speech by learning to remember and predict. , 2020, , .		3
1462	Extending the Capabilities of Reinforcement Learning Through Curriculum: A Review of Methods and Applications. SN Computer Science, 2022, 3, 1.	2.3	3
1463	Curriculum Learning-Based Artificial Neural Network Model for Solving Differential Equations. Studies in Computational Intelligence, 2022, , 129-145.	0.7	1
1464	Computational Models of Development. , 2020, , 337-346.		0

#	ARTICLE	IF	CITATIONS
1465	Learning, Development, and Nativism: Connectionist Implications. , 2020, , 689-694.		3
1466	Explainable and Adaptable Augmentation in Knowledge Attention Network for Multi-Agent Deep Reinforcement Learning Systems. , 2020, , .		7
1467	A Neural State Pushdown Automata. IEEE Transactions on Artificial Intelligence, 2020, 1, 193-205.	3.4	2
1468	Review and Arrange: Curriculum Learning for Natural Language Understanding. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 3307-3320.	4.0	7
1469	Lexical processing in child and adult classroom second language learners: Uniqueness and similarities, and implications for cognitive models. Psychology of Learning and Motivation - Advances in Research and Theory, 2020, 72, 207-234.	0.5	2
1471	Multi-task Learning for Multilingual Neural Machine Translation. , 2020, , .		22
1472	Dynamic Curriculum Learning for Low-Resource Neural Machine Translation. , 2020, , .		9
1473	Self-Paced Learning for Neural Machine Translation. , 2020, , .		16
1474	Production-based Cognitive Models as a Test Suite for Reinforcement Learning Algorithms. , 2020, , .		0
1475	Online Continual Learning on Sequences. Studies in Computational Intelligence, 2020, , 197-221.	0.7	8
1476	Mapping the Energy Landscape. , 2020, , 367-420.		0
1477	Curriculum Learning Strategies for IR. Lecture Notes in Computer Science, 2020, , 699-713.	1.0	23
1478	Curriculum DeepSDF. Lecture Notes in Computer Science, 2020, , 51-67.	1.0	34
1479	Sprachentwicklung im Kontext anderer Entwicklungsbereiche. , 2020, , 131-162.		2
1480	Self-Induced Curriculum Learning in Self-Supervised Neural Machine Translation. , 2020, , .		8
1481	The neural architecture of language: Integrative modeling converges on predictive processing. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	175
1482	Generalized Cellular Automata for Edge Detection. Studia Universitatis Babeş-Bolyai: Series Informatica, 2020, 65, 75-90.	0.2	0
1483	Developmental Language Learning from Human/Humanoid Robot Social Interactions. , 0, , 1328-1353.		1

#	ARTICLE	IF	CITATIONS
1487	Heads, shoulders, knees and toes. Trends in Language Acquisition Research, 2020, , 39-64.	0.2	0
1489	Memory integration into visual perception in infancy, childhood, and adulthood. , 2020, 2020, 3322-3328.		0
1490	Bio-inspired computing by nonlinear network dynamicsâ€”a brief introduction. Journal of Physics Complexity, 2021, 2, 045019.	0.9	2
1491	PREDICTION AND ERROR-BASED LEARNING IN L2 PROCESSING AND ACQUISITION. Studies in Second Language Acquisition, 0, , 1-26.	1.8	8
1492	Using lexical context to discover the noun category: Younger children have it easier. Psychology of Learning and Motivation - Advances in Research and Theory, 2021, 75, 279-331.	0.5	4
1493	Bandits Donâ€™t Follow Rules: Balancing Multi-Facet Machine Translation with Multi-Armed Bandits. , 2021, , .		2
1494	Exploiting Curriculum Learning in Unsupervised Neural Machine Translation. , 2021, , .		0
1495	Discreteness and Continuity of Information in Consciousness. Neuroscience and Behavioral Physiology, 0, , 1.	0.2	0
1496	Class-Aware Sounding Objects Localization via Audiovisual Correspondence. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 9844-9859.	9.7	5
1497	Unlocking adultsâ€™ implicit statistical learning by cognitive depletion. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	21
1498	Pre-training a BERT with Curriculum Learning by Increasing Block-Size of Input Text. , 0, , .		2
1499	Investigating Value of Curriculum Reinforcement Learning in Autonomous Driving Under Diverse Road and Weather Conditions. , 2021, , .		3
1500	Learning to Play Soccer From Scratch: Sample-Efficient Emergent Coordination Through Curriculum-Learning and Competition. , 2021, , .		0
1501	GloCAL: Glocalized Curriculum-Aided Learning of Multiple Tasks with Application to Robotic Grasping. , 2021, , .		0
1502	Discrete Task-Space Automatic Curriculum Learning for Robotic Grasping. , 2021, , .		0
1504	A Critical Period for Robust Curriculumâ€Based Deep Reinforcement Learning of Sequential Action in a Robot Arm. Topics in Cognitive Science, 2022, , .	1.1	2
1505	Crowd Counting via Segmentation Guided Attention Networks and Curriculum Loss. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 15233-15243.	4.7	31
1506	The relation between drawing and language in preschoolers: The role of working Memory and executive functions. Cognitive Development, 2022, 61, 101142.	0.7	7

#	ARTICLE	IF	CITATIONS
1508	Self-supervised Learning for Heterogeneous Audiovisual Scene Analysis. IEEE Transactions on Multimedia, 2022, , 1-1.	5.2	0
1509	Curriculum-based Offline Network Training for Improvement of Peg-in-hole Task Performance for Holes in Concrete. , 2022, , .		4
1512	Adaptive Curriculum Learning. , 2021, , .		8
1513	Multi-Level Curriculum for Training A Distortion-Aware Barrel Distortion Rectification Model. , 2021, , .		5
1514	Towards a systematic educational framework for human-machine teaming. , 2021, , .		0
1515	Automatic identification of synthetically generated interlanguage transfer phenomena between brazilian portuguese (L1) and english (L2). Journal of Speech Sciences, 0, 10, e021004.	0.1	0
1516	Morphological Development in Robotic Learning: A Survey. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 750-768.	2.6	8
1517	CurL-AutoML: Curriculum Learning-based AutoML. , 2021, , .		2
1518	EV Charging Strategy Considering Transformer Lifetime via Evolutionary Curriculum Learning-Based Multiagent Deep Reinforcement Learning. IEEE Transactions on Smart Grid, 2022, 13, 2774-2787.	6.2	13
1519	Curriculum Learning: A Survey. International Journal of Computer Vision, 2022, 130, 1526-1565.	10.9	63
1527	Effects of number of items on the pigeon's discrimination of same from different visual displays. Journal of Experimental Psychology, 1997, 23, 491-501.	1.9	63
1528	<i>CoPhy</i>-PGNN: Learning Physics-guided Neural Networks with Competing Loss Functions for Solving Eigenvalue Problems. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-23.	2.9	14
1529	A precise method for RBMs training using phased curricula. Multimedia Tools and Applications, 0, , 1.	2.6	0
1530	How variability shapes learning and generalization. Trends in Cognitive Sciences, 2022, 26, 462-483.	4.0	60
1531	What in the World Makes Recursion so Easy to Learn? A Statistical Account of the Staged Input Effect on Learning a Center-Embedded Structure in Artificial Grammar Learning (AGL). Biolinguistics, 2011, 5, 036-042.	0.6	9
1532	Learning Recursion: Multiple Nested and Crossed Dependencies. Biolinguistics, 2011, 5, 010-035.	0.6	34
1533	The Non-Hierarchical Nature of the Chomsky Hierarchy-Driven Artificial-Grammar Learning. Biolinguistics, 0, 8, 163-180.	0.6	5
1536	Explaining dynamic morphological patterns in acquisition using Network Analysis. Morphology, 0, , .	0.8	2



#	ARTICLE	IF	CITATIONS
1537	Re-Annotation of Training Samples for Robust Maritime Object Detection. SSRN Electronic Journal, 0, , .	0.4	0
1538	Statistical Wide-Sense Curriculum Learning for Neural Network-Based Pre-Distorter in Coherent Optical Transmitters. IEEE Transactions on Communications, 2022, 70, 4513-4526.	4.9	0
1539	Unveiling the pole structure of S-matrix using deep learning. Suplemento De La Revista Mexicana De Física, 2022, 3, .	0.1	0
1541	Algorithmic and Human Teaching of Sequential Decision Tasks. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 1536-1542.	3.6	6
1544	Lessons from infant learning for unsupervised machine learning. Nature Machine Intelligence, 2022, 4, 510-520.	8.3	14
1545	Su-MICL: Severity-Guided Multiple Instance Curriculum Learning for Histopathology Image Interpretable Classification. IEEE Transactions on Medical Imaging, 2022, 41, 3533-3543.	5.4	2
1546	Bridging pre-trained models and downstream tasks for source code understanding. , 2022, , .		30
1547	Curriculum Learning for Dense Retrieval Distillation. , 2022, , .		20
1549	The Effect of Code-Switching Experience on the Neural Response Elicited to a Sentential Code Switch. Languages, 2022, 7, 178.	0.3	2
1550	Self-Paced Multi-Task Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2017, 31, .	3.6	25
1563	Language and Cognition. , 2022, , 122-143.		3
1564	Spatial relation learning in complementary scenarios with deep neural networks. Frontiers in Neurorobotics, 0, 16, .	1.6	0
1565	From one language to the other: Examining the role of code-switching on vocabulary learning in adult second-language learners. Second Language Research, 2023, 39, 1027-1048.	1.2	2
1566	Human-in-the-loop machine learning: a state of the art. Artificial Intelligence Review, 2023, 56, 3005-3054.	9.7	72
1567	A Deep Learning Approach to Capture the Essence of Candida albicans Morphologies. Microbiology Spectrum, 2022, 10, .	1.2	5
1568	Re-annotation of training samples for robust maritime object detection. Machine Learning With Applications, 2022, 10, 100411.	3.0	1
1569	Foreword to Machine Didactics: On Peer Learning of Artificial and Human Pupils. Lecture Notes in Computer Science, 2022, , 387-390.	1.0	0
1570	Uncertainty-Guided Semi-Supervised Few-Shot Class-Incremental Learning With Knowledge Distillation. IEEE Transactions on Multimedia, 2023, 25, 6422-6435.	5.2	2

#	ARTICLE	IF	CITATIONS
1571	Curriculum Incremental Deep Learning on BreakHis DataSet. , 2022, , .		3
1572	Share with Thy Neighbors: Single-View Reconstruction by Cross-Instance Consistency. Lecture Notes in Computer Science, 2022, , 285-303.	1.0	9
1573	Automatic Curriculum Learning for Large-Scale Cooperative Multiagent Systems. IEEE Transactions on Emerging Topics in Computational Intelligence, 2023, 7, 912-930.	3.4	1
1574	Hierarchical Reinforcement Learning Approach for Autonomous Cross-Country Soaring. Journal of Guidance, Control, and Dynamics, 2023, 46, 114-126.	1.6	6
1575	From Easy to Hard. , 2022, , .		2
1576	Infants' short-term memory for consonant-vowel syllables. Journal of Experimental Child Psychology, 2023, 226, 105567.	0.7	0
1577	Neural Network Models of Language Acquisition and Processing. , 2019, , 277-292.		4
1578	Using a Self-Organizing Map (SOM) and the Hyperspace Analog to Language (HAL) Model to Identify Patterns of Syntax and Structure in the Songs of Humpback Whales. International Journal of Comparative Psychology, 2012, 25, .	1.0	3
1579	GRIMGEP: Learning Progress for Robust Goal Sampling in Visual Deep Reinforcement Learning. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 1396-1407.	2.6	1
1580	Attentive Reinforcement Learning for Scheduling Problem with Node Auto-scaling. , 2022, , .		0
1581	Curriculum-Based Asymmetric Multi-Task Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-12.	9.7	0
1582	Curriculum-Style Fine-Grained Adaption for Unsupervised Cross-Lingual Dependency Transfer. IEEE/ACM Transactions on Audio Speech and Language Processing, 2023, 31, 322-332.	4.0	2
1583	Assessing evidence accumulation and rule learning in humans with an online game. Journal of Neurophysiology, 2023, 129, 131-143.	0.9	1
1584	A Curriculum Batching Strategy for Automatic ICD Coding with Deep Multi-Label Classification Models. Healthcare (Switzerland), 2022, 10, 2397.	1.0	0
1585	An analytical theory of curriculum learning in teacher-student networks*. Journal of Statistical Mechanics: Theory and Experiment, 2022, 2022, 114014.	0.9	0
1586	Modality, presentation, domain and training effects in statistical learning. Scientific Reports, 2022, 12, .	1.6	1
1587	Length-Based Curriculum Learning for Efficient Pre-training of Language Models. New Generation Computing, 0, , .	2.5	0
1589	Early experience with low-pass filtered images facilitates visual category learning in a neural network model. PLoS ONE, 2023, 18, e0280145.	1.1	5

#	ARTICLE	IF	CITATIONS
1590	Learning Skills to Navigate without a Master: A Sequential Multi-Policy Reinforcement Learning Algorithm. , 2022, , .		2
1591	State Dropout-Based Curriculum Reinforcement Learning for Self-Driving at Unsignalized Intersections. , 2022, , .		5
1592	Inverse Reinforcement Learning with Hybrid-weight Trust-region Optimization and Curriculum Learning for Autonomous Maneuvering. , 2022, , .		0
1593	Curriculum Contrastive Learning for COVID-19 FAQ Retrieval. , 2022, , .		0
1594	StencilTorch: An Iterative and User-Guided Framework for Anime Linear Colorization. Lecture Notes in Computer Science, 2023, , 1-17.	1.0	0
1595	How to train a self-driving vehicle: On the added value (or lack thereof) of curriculum learning and replay buffers. Frontiers in Artificial Intelligence, 0, 6, .	2.0	0
1596	A Review of the Evaluation System for Curriculum Learning. Electronics (Switzerland), 2023, 12, 1676.	1.8	0
1597	Curriculum Reinforcement Learning From Avoiding Collisions to Navigating Among Movable Obstacles in Diverse Environments. IEEE Robotics and Automation Letters, 2023, 8, 2740-2747.	3.3	5
1598	Curriculum classification network based on margin balancing multi-loss and ensemble learning. Future Generation Computer Systems, 2023, 145, 150-163.	4.9	3
1599	A Recurrent Connectionist Model of Melody Perception: An Exploration Using TRACX2. Cognitive Science, 2023, 47, .	0.8	0
1600	SelfCCL: Curriculum Contrastive Learning by Transferring Self-Taught Knowledge for Fine-Tuning BERT. Applied Sciences (Switzerland), 2023, 13, 1913.	1.3	0
1601	Spatial Transformer Networks for Curriculum Learning. , 2022, , .		0
1602	Proof-of-concept of feasibility of human-machine peer learning for German noun vocabulary learning. Frontiers in Education, 0, 8, .	1.2	0
1603	Little fast, little slow, should I stay or should I go? Adapting cognitive control to local-global temporal prediction across typical development. PLoS ONE, 2023, 18, e0281417.	1.1	1
1604	Robust and explainable identification of logical fallacies in natural language arguments. Knowledge-Based Systems, 2023, 266, 110418.	4.0	1
1605	Deep Intelligence: What AI Should Learn from Nature's Imagination. Cognitive Computation, 0, , .	3.6	0
1606	CLIP: Train Faster with Less Data. , 2023, , .		0
1607	Catalyzing next-generation Artificial Intelligence through NeuroAI. Nature Communications, 2023, 14, .	5.8	65

#	ARTICLE	IF	CITATIONS
1609	Testing the limits of SMILES-based de novo molecular generation with curriculum and deep reinforcement learning. <i>Nature Machine Intelligence</i> , 2023, 5, 386-394.	8.3	9
1610	Asymmetric Self-Play-Enabled Intelligent Heterogeneous Multirobot Catching System Using Deep Multiagent Reinforcement Learning. <i>IEEE Transactions on Robotics</i> , 2023, 39, 2603-2622.	7.3	2
1611	An Evaluation of Computational Modeling in Cognitive Sciences. , 2023, , 1228-1249.		0
1614	Connectionist Models of Cognition. , 2023, , 29-79.		1
1619	Teaching Deep Learners to Generalize. , 2023, , 165-213.		0
1635	Curricular Contrastive Regularization for Physics-Aware Single Image Dehazing. , 2023, , .		20
1636	Automatic Action Space Curriculum Learning with Dynamic Per-Step Masking. , 2023, , .		0
1641	Backward Curriculum Reinforcement Learning. , 2023, , .		0
1644	Enhancing Code Language Models for Program Repair by Curricular Fine-tuning Framework. , 2023, , .		1
1646	Heuristic Search Optimisation Using Planning and Curriculum Learning Techniques. <i>Lecture Notes in Computer Science</i> , 2023, , 495-507.	1.0	0
1647	Development of visual object recognition. , 2024, 3, 73-90.		0
1648	A Model for Cognitively Valid Lifelong Learning. , 2023, , .		0
1653	EfficientTrain: Exploring Generalized Curriculum Learning for Training Visual Backbones. , 2023, , .		2
1654	RecRecNet: Rectangling Rectified Wide-Angle Images by Thin-Plate Spline Model and DoF-based Curriculum Learning. , 2023, , .		1