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871	A Formal Theory of BM Virtual Enterprises Structures. 2004 , 315-322	1
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869	A note on phrase structure grammars. <i>Information and Control</i> , 1959 , 2, 393-395	49
868	Note on the boolean properties of context free languages. <i>Information and Control</i> , 1960 , 3, 372-375	27
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866	The Theory of Automata, a Survey. 1961 , 2, 379-421	22
865	A remark on finite transducers. <i>Information and Control</i> , 1961 , 4, 185-196	34
864	A note on mathematical induction on phrase structure grammars. <i>Information and Control</i> , 1961 , 4, 353-358	9
863	Specification languages for mechanical languages and their processors a baker's dozen. 1961 , 4, 532-542	15
862	Algorithm 123: Real error function, ERF(x). 1962 , 5, 483	1
861	On ambiguity in phrase structure languages. 1962 , 5, 526	25
860	Two Families of Languages Related to ALGOL. 1962 , 9, 350-371	204
859	A remark on discovery algorithms for grammars. <i>Information and Control</i> , 1962 , 5, 246-251	5
858	The Evolution of Concepts and Languages of Computing. 1962 , 50, 1059-1066	
857	Application of pushdown-store machines. 1963,	18
856	Syntactic Analysis and Operator Precedence. 1963 , 10, 316-333	162
855	Regularity preserving modifications of regular expressions. <i>Information and Control</i> , 1963 , 6, 55-69	33

[1964-1963]

854	The undecidability of the ambiguity problem for minimal linear grammars. <i>Information and Control</i> , 1963 , 6, 119-125	19
853	Three theorems on phrase structure grammars of type 1. Information and Control, 1963, 6, 131-136	45
852	Discontinuity and asymmetry in phrase structure grammars. Information and Control, 1963, 6, 137-146	16
851	Phrase structure languages, finite machines, and channel capacity. <i>Information and Control</i> , 1963 , 6, 153-162	33
850	Transformational grammar: Form and theory. <i>Lingua</i> , 1963 , 12, 233-275	9
849	Quotients of Context-Free Languages. 1963 , 10, 487-492	30
848	Some Recursively Unsolvable Problems in ALGOL-Like Languages. 1963 , 10, 29-47	23
847	The Algebraic Theory of Context-Free Languages. 1963 , 118-161	229
846	Structural connections In formal languages. 1964 , 7, 67-72	17
845	Bounded \${rm ALGOL}\$-like languages. 1964 , 113, 333-333	101
844	Mapping of languages by two-tape devices. 1964 ,	2
843	Finite state models for perception. 1964 , 1, 316-335	O
842	The Syntax of Programming Languages-A Survey. 1964 , EC-13, 346-353	30
841	. 1964 , EC-13, 354-362	14
840	Classes of languages and linear-bounded automata. <i>Information and Control</i> , 1964 , 7, 207-223	179
839	Free recall of self-embedded english sentences. <i>Information and Control</i> , 1964 , 7, 292-303	111
838	Note on the complement of a (minimal) linear language. <i>Information and Control</i> , 1964 , 7, 307-314	6
837	A note on asymmetry in phrase structure grammars. <i>Information and Control</i> , 1964 , 7, 360-365	24

836	On the equivalence of models of language used in the fields of mechanical translation and information retrieval. 1964 , 2, 43-57	13
835	Bounded context syntactic analysis. 1964 , 7, 62-67	77
834	Computational complexity of recursive sequnces. 1964,	7
833	On introducing digital computing. 1964 , 7, 212-214	3
832	An extension of ALGOL-like languages. 1964 , 7, 52-61	16
831	References. 1965 , 38, 331-334	
830	On the computational complexity of algorithms. 1965 , 117, 285-285	533
829	On Stop-Conditions in the Definitions of Constructive Languages. 1965 , 11, 61-73	2
828	The representation of context-free languages in automata with a push-down type store. 1965 , 1, 81-86	8
827	Axiomatic system for phrase structure grammars. I. Information and Control, 1965 , 8, 493-502	1
826	A lightpen-controlled program for online data analysis. 1965 , 8, 130-134	5
825	Multi-tape and infinite-state automata survey. 1965 , 8, 799-805	16
824	Machine recognition of human language Part II - Theoretical models of speech perception and language. 1965 , 2, 45-59	9
823	The Unsolvability of the Recognition of Linear Context-Free Languages. 1966 , 13, 582-587	41
822	Finite-Turn Pushdown Automata. 1966 , 4, 429-453	123
821	Ambiguity in context free languages. 1966 , 13, 62-89	99
820	. 1966,	5
819	One-way stack automata Extended abstract. 1966 ,	3

818 Symposium on Models in Linguistics: Some Recent Results in Theoretical Linguistics. **1966**, 551-557

817	Programming Language Processors. 1966 , 117-180	1
816	Some aspects of the theory of languages. 1966 , 1, 15-26	4
815	On Context-Free Languages. 1966 , 13, 570-581	492
814	Information theory, quantum mechanics and linguistic duality line 1966, 20, 67-88	3
813	Mappings which preserve context sensitive languages. <i>Information and Control</i> , 1966 , 9, 563-582	37
812	Preservation of languages by transducers. <i>Information and Control</i> , 1966 , 9, 153-176	29
811	A nonrecursive method of syntax specification. 1966 , 9, 267-269	3
810	On the Syntax of Algorithmic Languages. 1966 , 13, 90-107	6
809	Simple deterministic languages. 1966,	97
808	A note on pushdown store automata and regular systems. 1967 , 18, 263-263	27
807	Chapter II Linguistic Typology. 1967 , 36-80	
806	Chapter III Parts of Speech and Syntactic Types. 1967 , 81-114	
805	Programmed grammars A new device for generating formal languages. 1967,	17
804	One-way stack automata. 1967 , 14, 389-418	167
803	Recognition and parsing of context-free languages in time n3. Information and Control, 1967, 10, 189-208	411
802	Inclusion relations among families of context-free languages. <i>Information and Control</i> , 1967 , 10, 572-597	42
801	Certain Directed Post Systems and Automata. 1967 , 13, 151-174	

800	A computer model of cellular self-reproduction. 1967 , 14, 187-205	12
799	Characterizing derivation trees of context-free grammars through a generalization of finite automata theory. 1967 , 1, 317-322	155
798	A universal compiler system based on production rules. 1968 , 8, 262-275	6
797	The theory of languages. 1968 , 2, 97-125	32
796	An efficient syntactic analyser of certain formal languages. 1968 , 2, 147-158	1
795	Control sets on grammars. 1968 , 2, 159-177	97
794	Grammars with partial ordering of the rules. Information and Control, 1968, 12, 415-425	35
793	Classes of automata and transitive closure. <i>Information and Control</i> , 1968 , 13, 207-229	7
79 ²	Languages of encoded line patterns. <i>Information and Control</i> , 1968 , 13, 230-244	32
791	An empty word in a grammar of type 2. 1968 , 8, 350-352	
790	An improved class of grammars served by a concept separation algorithm. 1968 , 8, 218-228	
789	Automaton analogs of syntax directed translation schemata. 1968,	2
788	Grammars and Languages. 1969 , 76, 335-342	1
787	Programmed Grammars and Classes of Formal Languages. 1969 , 16, 107-131	170
786	A Syntax-Analysis Procedure for Unambiguous Context-Free Grammars. 1969 , 16, 423-431	13
785	The role of programming in a Ph.D. computer science program. 1969 , 12, 31-37	2
7 ⁸ 4	A formal picture description scheme as a basis for picture processing systems. <i>Information and Control</i> , 1969 , 14, 9-52	185
783	On equal matrix languages. <i>Information and Control</i> , 1969 , 14, 135-151	50

(1970-1969)

782	Tree generating regular systems. Information and Control, 1969, 14, 217-231	164
781	On the index of a context-free grammar and language. <i>Information and Control</i> , 1969 , 14, 474-477	41
780	Zerlegungen von Semi-Thue-Systemen. 1969 , 4, 107-124	3
779	Context-free languages and rudimentary attributes. 1969 , 3, 102-109	15
778	Definability by turing machines. 1969 , 15, 325-332	
777	Syntax directed translations and the pushdown assembler. 1969 , 3, 37-56	65
776	Scattered context grammars. 1969 , 3, 233-247	91
775	Properties of syntax directed translations. 1969 , 3, 319-334	41
774	Principal AFL. 1970 , 4, 308-338	82
773	Separable graphs, planar graphs and web grammars. <i>Information and Control</i> , 1970 , 16, 243-267	64
77²	The parsing for general phrase-structure grammars. Information and Control, 1970, 16, 443-464	23
771	The noncomputability of the channel capacity of context-sensitive languages. <i>Information and Control</i> , 1970 , 17, 175-182	7
770	Generalization learning techniques for automating the learning of heuristics. 1970 , 1, 121-170	116
769	Problem-solving machines for euclidean geometry. 1970 , 2, 395-429	
768	Ber einen Automaten mit Pufferspeicherung. 1970 , 5, 57-70	20
767	A Structural View of PL/I. 1970 , 2, 33-64	14
766	Experience with an extensible language. 1970 , 13, 31-40	32
765	Review article. 1970 , 2,	

764	On stochastic context-free languages. 1971 , 3, 201-224	21
763	Plex languages. 1971 , 3, 225-241	125
762	Complexity problems in real time languages. 1971 , 3, 87-100	2
761	Decision problems for graph schemata with commutable operators. Part II. 1971 , 7, 778-789	2
760	Characterizations and extensions of pushdown translations. 1971 , 5, 172-192	2
759	Two-way sequential transductions and stack automata. <i>Information and Control</i> , 1971 , 18, 404-446	23
758	On a Class of Stochastic Languages. 1971 , 17, 421-425	8
757	Formal systems and analysis of context sensitive languages. 1972 , 15, 229-237	
756	Congruence of Meaning. 1972 , 46, 21	5
755	Real-Time Strict Deterministic Languages. 1972 , 1, 333-349	43
755 754	Real-Time Strict Deterministic Languages. 1972 , 1, 333-349 Language recognition by marking automata. <i>Information and Control</i> , 1972 , 20, 313-330	36
754	Language recognition by marking automata. <i>Information and Control</i> , 1972 , 20, 313-330	36
754 753	Language recognition by marking automata. <i>Information and Control</i> , 1972 , 20, 313-330 Stochastic grammars and languages. 1972 , 1, 135-170	36 26
754 753 752	Language recognition by marking automata. <i>Information and Control</i> , 1972 , 20, 313-330 Stochastic grammars and languages. 1972 , 1, 135-170 Finite-state probabilistic languages. <i>Information and Control</i> , 1972 , 21, 148-170 Grammars with structured vocabulary: A model for the algol-68 definition. <i>Information and Control</i> ,	36 26 9
754 753 752 751	Language recognition by marking automata. <i>Information and Control</i> , 1972 , 20, 313-330 Stochastic grammars and languages. 1972 , 1, 135-170 Finite-state probabilistic languages. <i>Information and Control</i> , 1972 , 21, 148-170 Grammars with structured vocabulary: A model for the algol-68 definition. <i>Information and Control</i> , 1972 , 20, 351-395	36 26 9
754 753 752 751 750	Language recognition by marking automata. <i>Information and Control</i> , 1972 , 20, 313-330 Stochastic grammars and languages. 1972 , 1, 135-170 Finite-state probabilistic languages. <i>Information and Control</i> , 1972 , 21, 148-170 Grammars with structured vocabulary: A model for the algol-68 definition. <i>Information and Control</i> , 1972 , 20, 351-395 Some restrictive devices for context-free grammars. <i>Information and Control</i> , 1972 , 20, 69-92	36 26 9 17 38

(1975-1973)

746	Associate languages and derivational complexity of formal grammars and languages. <i>Information and Control</i> , 1973 , 22, 139-162	45
745	Language types and logical theorems. <i>Information and Control</i> , 1973 , 22, 183-187	1
744	An infinite hierarchy of linear local adjunct languages. <i>Information and Control</i> , 1973 , 23, 245-259	2
743	Graph-grammars: An algebraic approach. 1973 ,	221
742	Systems programming. 1973 ,	
741	An unusual application of program-proving. 1973,	2
740	Bicolored digraph grammar systems. 1973 , 7, 45-52	2
739	Machines in a Category: An Expository Introduction. 1974 , 16, 163-192	91
738	KRITIK. 1974, 2,	
737	Syntactic complexity. <i>Information and Control</i> , 1974 , 24, 305-335	4
736	Acceptors for the derivation languages of phrase-structure grammars. <i>Information and Control</i> , 1974 , 25, 75-92	7
735	Decidability problems for graph-schemes with permutation operators. I. 1974 , 7, 608-618	
734	Representations of the language recognition problem for a theorem prover. 1974 , 3, 217-250	3
733	Chapter 2 Introduction to Formal Languages. 1974 , 25-46	
732	A universal context-free grammar. Information and Control, 1975, 28, 30-34	12
731	THE RELATION OF COMPETENCE TO PERFORMANCE. 1975 , 263, 197-200	3
730	General context-free recognition in less than cubic time. 1975 , 10, 308-315	166
729	Context-free grammar forms. 1975 , 11, 86-117	7 2

728	The metalanguage of R-grammars. 1975 , 9, 422-438
-----	--

727	Computer Generation of Poems. 1975 , 2, 33-44	
726	Literatur. 1975 , 272-280	
725	Notes from the Linguistic Underground. 1976,	16
724	Literaturhinweise. 1976 , 207-210	
723	A topological study of phrase-structure languages. <i>Information and Control</i> , 1976 , 30, 307-379	5
722	A strong pumping lemma for context-free languages. 1976 , 3, 359-369	13
721	The derivation language of a phrase structure grammar. 1976 , 12, 64-79	7
720	ENVIRONMENTAL LANGUAGES AND THE FUNCTIONAL BASES OF ANIMAL BEHAVIOR. 1977 , 145-201	1
719	Theory of Elanguages. II: A study of various models of Etype generation and recognition. 1977 , 15, 185-208	20
718	Degree-languages: A new concept of acceptance. 1977 , 14, 187-209	7
717	Control sets on context-free grammar forms. 1977 , 15, 35-98	27
716	Hypergrammars: An extension of macrogrammars. 1977 , 14, 130-149	3
715	Size, index, and context-sensitivity of controlled partition grammars. 1977 , 11, 47-60	
714	One way finite visit automata. 1978 , 6, 175-221	45
713	Semantic-syntax-directed translation. <i>Information and Control</i> , 1978 , 36, 320-361	11
712	Context-dependent tree automata. <i>Information and Control</i> , 1978 , 38, 81-102	
711	Formal methodology of translation. I. Semantic preserving translations. <i>Information and Control</i> , 1978 , 39, 247-271	

710	Formal methodology of translation. II. Capabilities and limitations. <i>Information and Control</i> , 1978 , 39, 272-283	
709	Some implications of APL order-of-execution rules. APL Quote Quad, 1979, 9, 329-332	
708	A MATHEMATICIAN LOOKS AT LATIN CONJUGATION. 1979 , 6,	5
707	Formal languages: Origins and directions. 1979 ,	2
706	Composition of relational productions for plans and programs. 1979 , 8, 149-179	
705	Linearity is polynomially decidable for realtime pushdown store automata. <i>Information and Control</i> , 1979 , 42, 27-37	12
704	Computing a grammar for sequences of behavioural acts. 1979 , 27, 737-749	10
703	The decidability of equivalence for a family of linear grammars. <i>Information and Control</i> , 1980 , 47, 122-136	4
702	Psychology of Language and Learning. 1980 ,	2
701	Superdeterministic PDAs. 1980 , 27, 675-700	25
700	Formal Languages: Origins and Directions. 1981, 3, 14-41	8
699	Isolated and Connected Word Recognition - Theory and Selected Applications. 1981 , 29, 621-659	123
698	Position-restricted grammar forms and grammars. 1982 , 17, 1-27	8
697	Some experiments with a linguistic processor for continuous speech recognition. 1983 , 31, 1549-1556	5
696	A Supernormal-Form Theorem for Context-Free Grammars. 1983 , 30, 95-102	10
695	A NEW APPROACH TO FORMAL SYNTAX. 1983 , 10,	
694	Acceptive grammars. 1983 , 18, 25-44	1
693	On Some Contributions in Computer Technology and Imformation Sciences. 1983 , 29, 429-449	2

692	Restrictions on NLC graph grammars. 1984 , 31, 211-223	22
691	On the syntactic structure of protein sequences and the concept of grammar complexity. 1984 , 46, 641-659	41
690	Mathematical models of text. 1984 , 20, 261-268	3
689	Compact coding of syntax tables. 1984 , 14, 909-919	
688	Direction independent context-sensitive grammars. Information and Control, 1984, 63, 113-117	3
687	Tree pushdown automata. 1985 , 30, 25-40	22
686	SOME FORMAL PROPERTIES OF INDIRECT SEMANTICS. 1985 , 12, 1-32	
685	On some constructions of grammars for linear languages. 1985 , 17, 65-77	3
684	Structural methods in automatic speech recognition. 1985 , 73, 1625-1650	83
683	Grammatical Families of Languages. 1986 , 34, 735-746	
682	Review of Langendoen & Postal (1984): The Vastness of Natural Languages. 1986, 10, 520-527	
681	Membership for growing context sensitive grammars is polynomial. 1986 , 85-99	1
680	Self-embedding indexed grammars. 1986 , 47, 219-223	
679	Membership for growing context-sensitive grammars is polynomial. 1986 , 33, 456-472	63
678	Two-level representations for natural language. 1986 , 19, 205-286	
677	Reviews. 1987 , 7, 129-158	2
676	Microeconomic foundations of cyclical irregularities or □haos□ 1987 , 13, 185-214	9
675	Characteristics of graph languages generated by edge replacement. 1987 , 51, 81-115	27

(1992-1988)

Knowledge base applications with software engineering: a tool for requirements specifications. **1988**,

673	An Introduction to Formal Language Theory. 1988,	14
672	Computer applications of linguistic theory. 1988 , 198-219	
671	Automatic text typing. 1989 , 23, 429-442	2
670	Linguistic modeling of flexible manufacturing systems. 1989 , 8, 127-137	10
669	Bibliography. 1989 , 128, 528-573	
668	. 1990 , 7, 26-41	61
667	A note on ambiguity in context-free grammars. 1990 , 35, 111-114	1
666	Automatic syllabification and phoneme class labelling with a phonologically based hidden Markov model and adaptive acoustical features. 1990 , 4, 247-262	1
665	The estimation of stochastic context-free grammars using the Inside-Outside algorithm. 1990 , 4, 35-56	246
664	A new method of representing constituent structures. 1990 , 583, 143-60	
663	. 1990 , 16, 639-646	2
662	. 1990 , 12, 1210-1217	11
661	Linguistic analogies and behavior: the finite-state behavioral grammar of food-hoarding in hamsters. 1990 , 36, 189-97	6
660	Bibliography. 1991 , 44, 371-386	
659	Applications of stochastic context-free grammars using the Inside-Outside algorithm. 1991 , 5, 237-257	41
658	Representing and computing regular languages on massively parallel networks. 1991 , 2, 56-72	20
657	A connectionist parser for Structure Unification Grammar. 1992 ,	

656 Bibliography. 1992, 125, 603-641

655	Relating attribute grammars and lexical-functional grammars. 1992 , 66, 1-22	2
654	. 1992 , 38, 1292-1310	17
653	On the limit set of some universal cellular automata. 1993 , 110, 53-78	14
652	Categorial grammar. <i>Lingua</i> , 1993 , 90, 221-258	64
651	Morphologically based automatic phonetic transcription. 1993 , 32, 486-511	2
650	COMPUTERIZED METHODOLOGY FOR THE EVALUATION OF LEVEL OF KNOWLEDGE. 1993 , 24, 473-508	7
649	17 Some aspects of natural language processing. 1993 , 9, 577-597	
648	A LINGUISTIC INTEGRATION OF A BIOLOGICAL DATABASE. 1993 ,	
647	Representations of Knowledge in Complex Systems. 1994 , 56, 549-581	41
646	Connectionist syntactic parsing using temporal variable binding. 1994 , 23, 353-379	54
645	The recognition of imperfect strings generated by fuzzy context sensitive grammars. 1994 , 62, 21-29	8
644	RNA sequence analysis using covariance models. 1994 , 22, 2079-88	586
643	Bayesian Belief Networks as a tool for stochastic parsing. 1995 , 16, 89-118	10
642	A Cognitive Theory of Graphical and Linguistic Reasoning: Logic and Implementation. 1995 , 19, 97-140	206
641	Local bifurcation analysis of power systems using MATLAB.	9
640	Attribute grammar paradigms high-level methodology in language implementation. 1995 , 27, 196-255	189
639	On parsing coupled-context-free languages. 1996 , 161, 205-233	13

638	Context-free parallel grammars and their applications to generating context-sensitive languages. 1996 , 25, 131-140	2
637	Semirings and Formal Power Series: Their Relevance to Formal Languages and Automata. 1997 , 609-677	70
636	Programs, Grammars and Arguments: A Personal View of some Connections between Computation, Language and Logic. 1997 , 3, 312-328	1
635	Properties of Lindenmayer fuzzy languages and /spl alpha/-driven Lindenmayer languages.	
634	Handbook of Formal Languages. 1997,	103
633	Aspects of Classical Language Theory. 1997 , 175-251	20
632	Context-Free Languages and Pushdown Automata. 1997 , 111-174	92
631	Managing search complexity in linguistic geometry. 1997 , 27, 978-98	13
630	Logical aspects of computational linguistics: An introduction. <i>Lecture Notes in Computer Science</i> , 1997, 1-20	2
629	Introduction: Quo Vadimus?. 1997 , 31, 261-269	
628	A hierarchy of uniquely parsable grammar classes and deterministic acceptors. 1997, 34, 389-410	9
627	Structural complexity and the time course of grammatical development. 1998 , 66, 249-301	14
626	Natural Language Processing: A Human-Computer Interaction Perspective. 1998, 47, 1-66	16
625	Dissociable processes for learning the surface structure and abstract structure of sensorimotor sequences. 1998 , 10, 734-51	179
624	Expression of Temporal Constraints: A Syntactic Way. 1998, 31, 57-61	
623	Bibliography. 1998 , 327-345	
622	BACK MATTER. 1999 , 607-629	
621	Complexity of unimodal maps with aperiodic kneading sequences. 1999 , 12, 1151-1176	4

620 Expressiveness and Complexity of Formal Systems. **1999**, 103-120

619	REXTOR. 2000 ,	5
618	Practical Experiments with Regular Approximation of Context-Free Languages. 2000 , 26, 17-44	41
617	Grammars and cellular automata for evolving neural networks architectures.	1
616	Automata for interaction protocols in multiagent systems.	1
615	Nonregular languages in the kicked rotor. 2000 , 62, R5883-6	4
614	YooccLa: a parser generator for L-attributed grammars.	
613	Occurrence of Zipf's law of transition in the processes of learning the language.	
612	Language identification of controlled systems: modeling, control, and anomaly detection. 2001 , 31, 234-242	7
611	Exquisite connections: some remarks on the evolution of linguistic theory. <i>Lingua</i> , 2001 , 111, 639-666 0.7	47
610	Literaturverzeichnis. 2001, 325-332	
609	Cognitive Science: Overview. 2001 , 2158-2166	4
608	Logic and Linguistics. 2001 , 9031-9036	
607	Inaccessibility and undecidability in computation, geometry, and dynamical systems. 2001, 155, 1-33	6
606	Natural language processing in support of decision-making: phrases and part-of-speech tagging. 2001 , 37, 769-787	8
605	Review of: Speech and language processing. 2001 , 2, 167-172	
604	Incremental syntactic parsing of natural language corpora with simple synchrony networks. 2001 , 13, 219-231	15
603	Supporting Design Refinement in MEMS Design. 2002 , 693	

602	The formal origins of syntactic theory. <i>Lingua</i> , 2002 , 112, 827-848	0.7	4
601	Languages and Genes: Can They be Built up through Random Change and Natural Selection?. 2002 , 30, 26-40		
600	Reconstruction of the genetic regulatory dynamics of the rat spinal cord development: local invariants approach. 2002 , 35, 343-51		3
599	The context-splittable normal form for ChurchRosser language systems. 2003 , 183, 245-274		5
598	Incremental training of first order recurrent neural networks to predict a context-sensitive language. 2003 , 16, 955-72		14
597	A new algorithm for regularizing one-letter context-free grammars. 2003 , 306, 113-122		5
596			1
595	[Wirtually) conceptually necessary[1 2003 , 39, 599-620		6
594	Semantics and the Generative Enterprise. 2003 , 25-46		
593	Exploiting emotions to disambiguate dialogue acts. 2004 ,		31
593 592	Exploiting emotions to disambiguate dialogue acts. 2004 , Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 18053-7	11.5	29
	Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of</i>	11.5	
592	Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 18053-7	11.5	29
592 591	Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 18053-7 Grammatical complexity for two-dimensional maps. 2004 , 37, 10545-10559	0.6	29
592 591 590	Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 18053-7 Grammatical complexity for two-dimensional maps. 2004 , 37, 10545-10559 Computational constraints on syntactic processing in a nonhuman primate. 2004 , 303, 377-80 INDUCTIVE COMPOSITION OF NUMBERS WITH MAXIMUM, MINIMUM, AND ADDITION: A New Theory for Program Execution-Time Analysis. <i>International Journal of Foundations of Computer</i>		29 3 416
592 591 590 589	Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 18053-7 Grammatical complexity for two-dimensional maps. 2004 , 37, 10545-10559 Computational constraints on syntactic processing in a nonhuman primate. 2004 , 303, 377-80 INDUCTIVE COMPOSITION OF NUMBERS WITH MAXIMUM, MINIMUM, AND ADDITION: A New Theory for Program Execution-Time Analysis. <i>International Journal of Foundations of Computer Science</i> , 2004 , 15, 865-892		29 3 416
592 591 590 589 588	Win-stay, lose-shift in language learning from peers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 18053-7 Grammatical complexity for two-dimensional maps. 2004 , 37, 10545-10559 Computational constraints on syntactic processing in a nonhuman primate. 2004 , 303, 377-80 INDUCTIVE COMPOSITION OF NUMBERS WITH MAXIMUM, MINIMUM, AND ADDITION: A New Theory for Program Execution-Time Analysis. <i>International Journal of Foundations of Computer Science</i> , 2004 , 15, 865-892 A Theory of Animation: Cells, L-systems, and Film. 2004 , 17, 30-63		29 3 416 1 47

584	HMM with auxiliary memory: a new tool for modeling RNA structures.		4
583	RNA secondary structure prediction using context-sensitive hidden Markov models.		4
582	Genetic Programming. Lecture Notes in Computer Science, 2004,	0.9	
581	On Context-Sensitive Grammars. 2004 , 139-161		2
580	Natural Language Processing in the Control of Unmanned Aerial Vehicles. 2004,		3
579	Improving Grammar-Based Evolutionary Algorithms via Attributed Derivation Trees. <i>Lecture Notes in Computer Science</i> , 2004 , 208-219	0.9	1
578	Web-log-driven business activity monitoring. 2005 , 38, 61-68		6
577	Finite State and Finite Stop Quantum Languages. 2005 , 44, 1495-1530		O
576	Methods, Models, and Algorithms for Modern Speech Processing. 2005 , 861-890		
575	Statistical parser for RNA secondary structure prediction. 2005,		
574	An overview of the role of context-sensitive HMMS in the prediction of NCRNA genes. 2005,		2
573	An improved XML syntax for the java programming language. 2005 ,		1
572	REVIEW OF SIGNAL PROCESSING IN GENETICS. 2005 , 05, R13-R35		5
571	Optimal alignment algorithm for context-sensitive hidden Markov models.		
570	A Natural Language Processing for Semantic Web Services. 2005,		0
569	Using mathematical models of language experimentally. 2005 , 9, 284-9		18
568	SEDPA, an expert system for disease diagnosis in eel rearing systems. 2005 , 33, 110-125		10
567	Hidden Markov Models, grammars, and biology: a tutorial. 2005 , 3, 491-526		17

566	Data Mining of Text Files. 2005 , 24, 109-131	1
565	Threat Estimation by Electronic Surveillance of Multifunction Radars: A Stochastic Context Free Grammar Approach. 2006 ,	5
564	A Unified Language Model Architecture for Web-based Speech Recognition Grammars. 2006,	1
563	Designing and Evaluating an XPath Dialect for Linguistic Queries. 2006,	12
562	Context-Sensitive Hidden Markov Models for Modeling Long-Range Dependencies in Symbol Sequences. 2006 , 54, 4169-4184	15
561	COMMENTARIES ON "On Parametric Continuities in the World of Binary Either Ors," "Duality Models in Social Psychology: From Dual Processes to Interacting Systems" and "On Building a Better Process Model: It's Not Only How Many, but Which Ones and By Which Means?". 2006 , 17, 185-255	9
560	Syntactic Variables and Variable-free Syntax. 2006 , 394-401	
559	Associating versus proposing or associating what we propose: comment on Gawronski and Bodenhausen (2006). 2006 , 132, 732-735	9
558	Closing the Circle: An Analysis of Emil Post's Early Work. 2006 , 12, 267-289	14
557	References. 340-402	
556	Linearly bounded infinite graphs. 2006 , 43, 265-292	1
555	Covariance Searches for ncRNA Gene Finding. 2006,	4
554	A Genetic Algorithms Approach to Non-coding RNA Gene Searches. 2006,	
553	Accelerated Non-coding RNA Searches with Covariance Model Approximations.	
552	Threat Estimation of Multifunction Radars: Modeling and Statistical Signal Processing of Stochastic Context Free Grammars. 2007 ,	6
551	Formal Linguistics and the Deductive Grammar. 2007,	4
550	SEMANTIC BASED LEARNING OF SYNTAX IN AN AUTONOMOUS ROBOT. 2007, 04, 321-346	2
549	Tracking the origins of transformational generative grammar1. 2007 , 43, 701-723	5

548	Reconsidering recursion in syntactic theory. <i>Lingua</i> , 2007 , 117, 1784-1800	0.7	24
547	Spatial random tree grammars for modeling hierarchal structure in images with regions of arbitrary shape. 2007 , 29, 1504-19		13
546	Syntactic Modeling and Signal Processing of Multifunction Radars: A Stochastic Context-Free Grammar Approach. 2007 , 95, 1000-1025		31
545	Rule based Production Systems for Automatic Code Generation in Java. 2007,		1
544	Computational identification and analysis of noncoding RNAs - Unearthing the buried treasures in the genorne. 2007 , 24, 64-74		11
543	Lower bound technique for length-reducing automata. 2007 , 205, 1387-1412		8
542	Modern cognition in the absence of working memory: does the working memory account of Neandertal cognition work?. 2007 , 52, 702-6		10
541	The red and black semantics: a fuzzy language. 2007 , 23, 359-368		2
540	Prehistoric cognition by description: a Russellian approach to the upper paleolithic. 2007 , 22, 383-399		13
539	Knowledge representation with SOUL. 2007 , 33, 122-134		10
538	Search-based inference of dialect grammars. 2008 , 12, 51-66		4
537	On the implicit acquisition of a context-free grammar by a simple recurrent neural network. 2008 , 71, 1527-1537		13
536	A REGULARITY CONDITION FOR CONTEXT-FREE GRAMMARS. <i>International Journal of Foundations of Computer Science</i> , 2008 , 19, 845-857	0.6	
535	. 2008 , 56, 1106-1119		23
534	Examining Programmer's Cognitive Skills Using Regular Language. 2008,		
533	Mathematical Linguistics. 2008,		36
532	Pere Alberch Developmental Morphospaces and the Evolution of Cognition. 2008, 3, 297-304		4
531	ECONOPHYSICS AND ECONOMIC COMPLEXITY. 2008, 11, 745-760		42

530	Hierarchical artificial grammar processing engages Broca's area. 2008, 42, 525-34		181
529	Structural Alignment of RNAs Using Profile-csHMMs and Its Application to RNA Homology Search: Overview and New Results. 2008 , 53, 10-25		8
528	Computational Intelligence in Bioinformatics. Studies in Computational Intelligence, 2008,	0.8	11
527	Mathematics. Frustration in complexity. 2008 , 320, 322-3		28
526	Semiotic engineering in practice. 2008,		7
525	The Cognitive Interactionist Approach of Sentence Parsing with Simple Recurrent Networks. 2008,		
524	Bibliography. 225-232		
523	How Do Programmers Think?. 2008,		
522	Probabilistic Models for Long-Range Features in Biosequences. 241-261		
521	. 2008,		14
520	Concerning the Roots of Transformational Generative Grammar. 2009, 36, 97-115		11
519	A Formal Syntax of Natural Languages and the Deductive Grammar. 2009 , 90, 353-368		23
518	Formalizing the structural semantics of domain-specific modeling languages. 2009, 8, 451-478		37
517	White-box attack context cryptovirology. 2009 , 5, 321-334		1
516	Response by H. H. Pattee to Jon Umerez Paper: Where Does Pattee How Does a Molecule Become a Message? Belong in the History of Biosemiotics? 12009, 2, 291-302		4
515	A data structure for representing multi-version texts online. 2009 , 67, 497-514		36
514	A context-free language for binary multinomial processing tree models. 2009 , 53, 547-561		10
513	Integration of conditional random fields and attribute grammars for range data interpretation of man-made objects. 2009 , 15, 117-126		2

512	Bioinformatics. 2009,	7
511	Plasticity of grammatical recursion in German learners of Dutch. 2009 , 24, 1335-1369	9
510	Minimum description length modelling of musical structure. 2009 , 3, 117-136	16
509	Efficient non-coding RNA gene searches through classical and evolutionary methods. 2009 , 1, 42	
508	References. 2010 , 655-741	
507	Innovation in gene regulation: the case of chromatin computation. 2010 , 265, 27-44	35
506	From the design of a generic metamorphic engine to a black-box classification of antivirus detection techniques. 2010 , 6, 277-287	4
505	NIMFA [Natural language Implicit Meaning Formalization and Abstraction?. 2010, 37, 8172-8187	1
504	A cognitive interactionist sentence parser with simple recurrent networks. 2010 , 180, 4695-4705	5
503	Natural language processing. 2010 , 2, 352-357	5
502	Bibliography. 389-396	
501	Language and Recursion. 2010 ,	1
500	Cognitive Learning for Sentence Understanding. 2010 ,	
499	ON FORMAL AND COGNITIVE SEMANTICS FOR SEMANTIC COMPUTING. 2010 , 04, 203-237	53
498	The inadequacy of embedded markup for cultural heritage texts. 2010 , 25, 337-356	10
497	BACK MATTER. 2010 , 253-275	
496	Data Compression Concepts and Algorithms and their Applications to Bioinformatics. 2010 , 12, 34	24
495	Learning Long-Distance Phonotactics. 2010 , 41, 623-661	50

(2011-2010)

494	Is a transdisciplinary perspective on economic complexity possible?. 2010 , 75, 3-11	24
493	Some epistemological implications of economic complexity. 2010 , 76, 859-872	18
492	Combined covariance model for non-coding RNA gene finding. 2011,	1
491	. 2011,	61
490	References. 2011 , 217-233	
489	Regular expression containment. 2011 , 46, 385-398	5
488	Immunity and pseudorandomness of context-free languages. 2011 , 412, 6432-6450	12
4 ⁸ 7	On the Mathematical Foundations of Syntactic Structures. 2011 , 20, 277-296	16
486	The redundancy of recursion and infinity for natural language. 2011 , 12, 1-11	12
485	BLISS: an Artificial Language for Learnability Studies. 2011 , 3, 539-553	1
484	Regular expression containment. 2011 ,	10
483	A review of statistical and cognitive learning for sentence processing. 2011 ,	
482	Complex Evolutionary Dynamics in Urban-Regional and Ecologic-Economic Systems. 2011,	26
481	A semantic processing model for sentence understanding based on cognitive learning. 2011,	1
480	Formal Learning Theory in Context. 2011 , 10, 707-717	
479	14. Formal methods in semantics.	
478	The Syntax of Defection and Cooperation: The Effects of the Implicit Sentences Versus on Behavior Change. 2011 , 2, 298-305	3
477	Natural language processing: an introduction. 2011 , 18, 544-51	489

476	How semantic biases in simple adjacencies affect learning a complex structure with non-adjacencies in AGL: a statistical account. 2012 , 367, 2046-54	8
475	Neurocognitive anthropology: what are the options?. 2012 , 35, 243-4	1
474	Processing of nested and cross-serial dependencies: an automaton perspective on SRN behaviour. 2012 , 24, 1-24	7
473	Similarity Search and Applications. <i>Lecture Notes in Computer Science</i> , 2012 , 0.9	
472	Controlled Syntax for Thai Software Requirements Specification. 2012,	0
471	So, are we the massively lucky species?. 2012 , 35, 236-7	2
470	Tool use as situated cognition. 2012 , 35, 221-2	1
469	The dual nature of tools and their makeover. 2012 , 35, 239-40	1
468	Technological selection: a missing link. 2012 , 35, 222-3	
467	Tool use induces complex and flexible plasticity of human body representations. 2012 , 35, 229-30	16
466	Cathedrals, symphony orchestras, and iPhones: the cultural basis of modern technology. 2012 , 35, 231-2	
465	Childhood and advances in human tool use. 2012 , 35, 232-3	3
464	An area specifically devoted to tool use in human left inferior parietal lobule. 2012 , 35, 234	11
463	Human tool-making capacities reflect increased information-processing capacities: continuity resides in the eyes of the beholder. 2012 , 35, 225-6	1
462	Language and tool making are similar cognitive processes. 2012 , 35, 226	8
461	Can object affordances impact on human social learning of tool use?. 2012 , 35, 227-8	2
460	The role of executive control in tool use. 2012 , 35, 240-1	1
459	Tool use and constructions. 2012 , 35, 218-9	6

458	From individual cognition to populational culture. 2012 , 35, 245-62	1
457	Foresight, function representation, and social intelligence in the great apes. 2012 , 35, 234-5	2
456	Evidence from convergent evolution and causal reasoning suggests that conclusions on human uniqueness may be premature. 2012 , 35, 241-2	6
455	Human tool behavior is species-specific and remains unique. 2012 , 35, 222	O
454	Look, no hands!. 2012 , 35, 235-6	
453	Cultural intelligence is key to explaining human tool use. 2012 , 35, 242-3	9
452	Evidence of recursion in tool use. 2012 , 35, 219-20	2
451	The key to cultural innovation lies in the group dynamic rather than in the individual mind. 2012 , 35, 237-8	
450	Tool innovation may be a critical limiting step for the establishment of a rich tool-using culture: a perspective from child development. 2012 , 35, 220-1	9
449	Not by thoughts alone: how language supersizes the cognitive toolkit. 2012 , 35, 226-7	2
448	Unique features of human movement control predicted by the leading joint hypothesis. 2012 , 35, 223-4	
447	Prosthetic gestures: how the tool shapes the mind. 2012 , 35, 230-1	10
446	Thinking tools: acquired skills, cultural niche construction, and thinking with things. 2012 , 35, 228-9	3
445	Motor planning in primates. 2012 , 35, 244	3
444	The limits of chimpanzee-human comparisons for understanding human cognition. 2012 , 35, 238-9	2
443	What exists in the environment that motivates the emergence, transmission, and sophistication of tool use?. 2012 , 35, 233-4	1
442	LFG Generation by Grammar Specialization. 2012 , 38, 867-915	4
441	Finite Automata as an Information Model for Manufacturing Execution System and Supervisory Control Integration. 2012 , 45, 212-217	1

440	Implicit complements: a dilemma for model theoretic semantics. 2012, 35, 313-359	10
439	Artificial grammar learning meets formal language theory: an overview. 2012 , 367, 1933-55	112
438	Emergence and complexity in Austrian economics. 2012 , 81, 122-128	24
437	On formal models for cognitive linguistics. 2012,	7
436	Consistency of stochastic context-free grammars and application to stochastic parsing of GMTI tracker data. 2012 ,	
435	Attributed Grammatical Evolution with Lookahead for the Multiple Knapsack Problem. 2012 , 4, 279-302	2
434	Computational Linguistics. 2012 , 143-173	2
433	On the Mathematics of Modelling, Metamodelling, Ontologies and Modelling Languages. 2012 ,	26
432	Mobile Intention Recognition. 2012,	2
431	Parsing. 2012,	
430	Grammars Controlled by Petri Nets. 2012 ,	2
429	The Metaplastic Arts and Design Innovations. 2012 , 2, 32-43	Ο
428	The cognitive bases of human tool use. 2012 , 35, 203-18	151
427	Brain structures playing a crucial role in the representation of tools in humans and non-human primates. 2012 , 35, 224-5	
426	Reconstituting typeset Marriage Registers using simple software tools. 2012 , 27, 113-126	Ο
425	Iterating semantic automata. 2013 , 36, 151-173	5
424	Infobiotics. 2013,	27
423	Efficient divide-and-conquer parsing of practical context-free languages. 2013,	

422	Security Applications of Formal Language Theory. 2013 , 7, 489-500	20
421	Software Language Engineering. <i>Lecture Notes in Computer Science</i> , 2013 , 0.9	O
420	Probabilistic grammatical model for helix-helix contact site classification. 2013 , 8, 31	4
419	Conjunctive and Boolean grammars: The true general case of the context-free grammars. 2013 , 9, 27-59	36
418	The nature of the memory buffer in implicit learning: learning Chinese tonal symmetries. 2013 , 22, 920-30	13
417	Oxfold: kinetic folding of RNA using stochastic context-free grammars and evolutionary information. 2013 , 29, 704-10	10
416	Complexities of Natural Selection Dynamics. 2013 , 429-442	
415	The language of behavior: Exploring a new formalism for resilient response. 2013,	
414	Efficient divide-and-conquer parsing of practical context-free languages. 2013, 48, 111-122	2
413	Reactive Kripke Semantics. 2013 ,	7
412	COGNITIVE LINGUISTIC PERSPECTIVES ON THE CHINESE LANGUAGE. 2013 , 09, 237-260	5
411	The four ingredients of single-sequence RNA secondary structure prediction. A unifying perspective. 2013 , 10, 1185-96	29
410	Stochastic context-free grammars for scale-dependent intent inference. 2013,	
409	Social Fairness and Economics. 2013,	2
408	References. 401-409	
407	Alan Turing: person of the XXth century?. 2013 , 189, a085	
406	A Method for Fast States Estimation of Multi-function Radar Based on Syntactic Derivation of Parse Chart. 2014 ,	О
405	The mystery of language evolution. <i>Frontiers in Psychology</i> , 2014 , 5, 401 3.4	129

404	Complexity in linguistic theorizing. 2014 , 9, 144-169	1
403	How agent-based modeling and simulation relates to CGE and DSGE modeling. 2014,	
402	Application of the NOK method in sentence modelling. 2014,	1
401	Implicit Learning and Recursion. 2014 , 67-85	9
400	Two sides of the same slim Boojum: Further arguments for a lexical approach to argument structure. 2014 , 40,	1
399	Formalisation method for the text expressed knowledge. 2014 , 41, 5308-5322	13
398	Finding the smallest binarization of a CFG is NP-hard. 2014 , 80, 796-805	2
397	Cognitive outcomes from the Game-Design and Learning (GDL) after-school program. 2014 , 75, 72-81	45
396	Language, Script, and Font Recognition. 2014 , 291-330	4
395	Comments on: Latent Markov models: a review of a general framework for the analysis of longitudinal data with covariates. 2014 , 23, 478-483	1
394	Computable and computational complexity theoretic bases for Herbert Simon cognitive behavioral economics. 2014 , 29-30, 40-52	5
393	The Evolution of Social Communication in Primates. 2014,	3
392	An extension of context-free grammars with one-sided context specifications. 2014 , 237, 268-293	16
391	Formalization and composition of languages for the modeling of fire safety systems. 2014 , 47, 1625-1630	
390	Efficient parallel and incremental parsing of practical context-free languages. 2015 , 25,	
389	EMAG: An extended multimodal attribute grammar for behavioural features. 2015, fqv064	1
388	. 2015,	21
387	An Agent-Based Approach to Synthesizing Structures. 2015 ,	

386	Interactive Design Exploration with Alt.Text. 2015 , 13, 103-122	2
385	Structure sensitive complexity for symbol-free sequences. 2015 , 2,	
384	Connectionist perspectives on language learning, representation and processing. 2015, 6, 235-47	20
383	Parallel firing strategy on Petri nets: A review. 2015 ,	
382	Logic and Linguistics. 2015 , 293-298	
381	On the Generality and Convenience of Etypes. 2015,	O
380	Affordance and k-TR Augmented Alphabet based Neuro-Symbolic language IAf-kTRAANS IA Human-Robot Interaction meta-language. 2015 ,	
379	Structures, Not Strings: Linguistics as Part of the Cognitive Sciences. 2015 , 19, 729-743	96
378	Autopoiesis + extended cognition + nature = can buildings think?. 2015 , 8, e994373	6
377	When Logic Meets Engineering: Introduction to Logical Issues in the History and Philosophy of Computer Science. 2015 , 36, 195-204	3
376	Jumping Grammars. <i>International Journal of Foundations of Computer Science</i> , 2015 , 26, 709-731 0.6	10
375	Dynamic Sign Language Recognition for Smart Home Interactive Application Using Stochastic Linear Formal Grammar. 2015 , 64, 596-605	25
374	Descriptive/Inferential Cognitive Processes and Evaluative Cognitive Processes: Relationships Among Each Other and with Emotional Distress. 2015 , 33, 148-159	8
373	2. Against complexity parameters.	
372	1. Syntactic complexity across interfaces. 1-8	
371	Mathematical Psychology: History. 2015 , 808-815	
370	Improved normal form for grammars with one-sided contexts. 2015 , 588, 52-72	3
369	Two-sided context specifications in formal grammars. 2015 , 591, 134-153	6

368	Question answering with a conceptual framework for knowledge-based system development Node of Knowledge (2015, 42, 5264-5286)		19
367	On Phrase Structure building and labeling algorithms: towards a non-uniform theory of syntactic structures. 2015 , 32,		2
366	Computer aided classification of diagnostic terms in spanish. 2015 , 42, 2949-2958		12
365	Grammar Zoo: A corpus of experimental grammarware. 2015 , 98, 28-51		3
364	The Application of Grammar Space Entropy in RNA Secondary Structure Modeling. 2016 , 121-138		
363	Fluency Expresses Implicit Knowledge of Tonal Symmetry. Frontiers in Psychology, 2016 , 7, 57	3.4	7
362	Identification and Modelling of Translational and Axial Symmetries and their Hierarchical Structures in Building Footprints by Formal Grammars. 2016 , 20, 645-663		3
361	Grammatical Inference and Machine Learning Approaches to Post-Hoc LangSec. 2016,		
360	Rigid strings and flaky snowflakes. 2016 , 8, 587-603		1
359	. 2016,		
359 358	. 2016, Combined Methodology for Theoretical Computing. 2016,		1
		0.6	1 9
358	Combined Methodology for Theoretical Computing. 2016,	0.6	
358 357	Combined Methodology for Theoretical Computing. 2016, Set Automata. International Journal of Foundations of Computer Science, 2016, 27, 187-214	0.6	9
358 357 356	Combined Methodology for Theoretical Computing. 2016, Set Automata. International Journal of Foundations of Computer Science, 2016, 27, 187-214 The grammar of mammalian brain capacity. 2016, 633, 100-111	0.6	9
358 357 356 355	Combined Methodology for Theoretical Computing. 2016, Set Automata. International Journal of Foundations of Computer Science, 2016, 27, 187-214 The grammar of mammalian brain capacity. 2016, 633, 100-111 Linguistische Komplexittliein Phantom?. 2016, 44,		9
358 357 356 355 354	Combined Methodology for Theoretical Computing. 2016, Set Automata. International Journal of Foundations of Computer Science, 2016, 27, 187-214 The grammar of mammalian brain capacity. 2016, 633, 100-111 Linguistische Komplexitti Lein Phantom?. 2016, 44, Logic, Language, Information, and Computation. Lecture Notes in Computer Science, 2016,		9

350	Towards the Improvement of Citizen Communication Through Computational Intelligence. 2016 , 83-100	5
349	Supervisory control theory applied to swarm robotics. 2016 , 10, 65-97	47
348	A statistical model for grammar mapping. 2016 , 22, 215-255	
347	Learning daily activity patterns with probabilistic grammars. 2017 , 44, 49-68	14
346	Statistical Relational Learning of Grammar Rules for 3D Building Reconstruction. 2017 , 21, 134-150	14
345	Marr's levels and the minimalist program. <i>Psychonomic Bulletin and Review</i> , 2017 , 24, 171-174 4.1	7
344	Qualia and Ontology: Language, Semiotics, and Materiality; an Introduction. 2017 , 5, S1-S20	58
343	4. Sprachevolution und Experiment in biolinguistischer Perspektive. 2017 , 78-96	
342	Semantically Enhanced 3D Building Model Reconstruction from Terrestrial Laser-Scanning Data. 2017 , 143, 04017015	4
341	The never-ending recursion. 2017 , 25, 89-108	
340	Complex Structures and Behavior from Elementary Adaptive Network Automata. 2017, 105-126	1
340	Complex Structures and Behavior from Elementary Adaptive Network Automata. 2017 , 105-126 AROMA. 2017 , 16, 1-20	34
339	AROMA. 2017 , 16, 1-20	34
339	AROMA. 2017, 16, 1-20 Dendrophobia in Bonobo Comprehension of Spoken English. 2017, 32, 395-415 Language: A fresh concept to integrate syntactic and semantic information in life sciences. 2017,	34 8
339 338 337	AROMA. 2017, 16, 1-20 Dendrophobia in Bonobo Comprehension of Spoken English. 2017, 32, 395-415 Language: A fresh concept to integrate syntactic and semantic information in life sciences. 2017, 160, 1-9	34 8 1
339 338 337 336	AROMA. 2017, 16, 1-20 Dendrophobia in Bonobo Comprehension of Spoken English. 2017, 32, 395-415 Language: A fresh concept to integrate syntactic and semantic information in life sciences. 2017, 160, 1-9 Statistical Unigram Analysis for Source Code Repository. 2017,	34 8 1

332	Semiotics and Human-Computer Interaction. 2017, 33-49	4
331	Technological complexity and the global dispersal of modern humans. 2017 , 26, 285-299	12
330	On tree-restricted regular-controlled context-free grammars. 2017 , 2, 147-163	
329	A Survey on the Evolution of the Notion of Context-Awareness. 2017 , 31, 613-642	16
328	Strong Generative Capacity and the Empirical Base of Linguistic Theory. <i>Frontiers in Psychology</i> , 2017 , 8, 1617	2
327	Critical Behavior in Physics and Probabilistic Formal Languages. 2017 , 19, 299	39
326	Parsing. 2017 ,	
325	Quantum field theory and the linguistic Minimalist Program: a remarkable isomorphism. 2017 , 880, 012016	2
324	Extraction and evaluation of transportation network grammars for efficient planning applications. 2018 , 4,	1
323	Visual artificial grammar learning by rhesus macaques (Macaca mulatta): exploring the role of grammar complexity and sequence length. 2018 , 21, 267-284	9
322	Linear-space recognition for grammars with contexts. 2018 , 719, 73-85	1
321	Semantic Syntax. 2018 ,	3
320	Conserved and species-specific transcription factor co-binding patterns drive divergent gene regulation in human and mouse. 2018 , 46, 1878-1894	8
319	Methodological individualism: True and false. 2018 , 31, 73-109	
318	Handling scalable approximate queries over NoSQL graph databases: Cypherf and the Fuzzy4S framework. 2018 , 348, 21-49	4
317	Context-free path querying by matrix multiplication. 2018,	9
316	Seeking the Treasures of Theoretical Computer Science Education: Towards Educational Virtual Reality for the Visualization of Finite State Machines. 2018 ,	3
315	Issues in Applying SLA Theories toward Reflective and Effective Teaching. 2018,	1

314	Healthcare System Based on the Smart Monitoring Bracelets and Sentiment Analysis. 2018,	1	Í
313	Spring School on Language, Music, and Cognition: Organizing Events in Time. 2018 , 1, 205920431879883		
312	If the Current Clique Algorithms Are Optimal, so Is Valiant's Parser. 2018 , 47, 2527-2555	Ć	6
311	Introduction to 20 Years of Grammatical Evolution. 2018 , 1-21	5	5
310	Statistical Unigram Analysis for Source Code Repository. 2018 , 12, 237-260	1	1
309	Why Is Phonology Different? No Recursion. 212-223	1	ſ
308	My Head's in Knots: On Uriagereka's Generalization and the Knot-Sentence Connection. 269-294	1	1
307	Handbook of Grammatical Evolution. 2018,	1	14
306	Turing-equivalent computation at the Bonception of cognitive science. 2018, 65-75		
305	Dictionary Techniques. 2018 , 131-163		
305	Dictionary Techniques. 2018 , 131-163 Bibliography. 2018 , 723-733		
		2	2
304	Bibliography. 2018 , 723-733		2
304	Bibliography. 2018, 723-733 Generalization of Syntactic Knowledge in Semiartificial Language Learning. 2018, 68, 1001-1031)	2
304 303 302	Bibliography. 2018, 723-733 Generalization of Syntactic Knowledge in Semiartificial Language Learning. 2018, 68, 1001-1031 Implementation and Application of Automata. Lecture Notes in Computer Science, 2018, 0.9)	
304 303 302 301	Bibliography. 2018, 723-733 Generalization of Syntactic Knowledge in Semiartificial Language Learning. 2018, 68, 1001-1031 Implementation and Application of Automata. Lecture Notes in Computer Science, 2018, Natural Language Processing Approaches in Bioinformatics. 2019, 561-574 Simplified Deterministic Finite Automata Construction Algorithm from Language Specification.)	
304 303 302 301 300	Bibliography. 2018, 723-733 Generalization of Syntactic Knowledge in Semiartificial Language Learning. 2018, 68, 1001-1031 Implementation and Application of Automata. Lecture Notes in Computer Science, 2018, Natural Language Processing Approaches in Bioinformatics. 2019, 561-574 Simplified Deterministic Finite Automata Construction Algorithm from Language Specification. 2019, 580-588) 1	1

296	Examining the Limits of Predictability of Human Mobility. 2019 , 21,	13
295	Colored operads, series on colored operads, and combinatorial generating systems. 2019 , 342, 1624-1657	2
294	No free lunch in linguistics or machine learning: Response to Pater. 2019 , 95, e125-e135	5
293	Math and Music, Models and Metaphors: Alberto Posadas' Tree-Like Structures 2019, 38, 107-131	1
292	No free lunch in linguistics or machine learning: Response to Pater. 2019 ,	1
291	Merge-Generability as the Key Concept of Human Language: Evidence From Neuroscience. <i>Frontiers in Psychology</i> , 2019 , 10, 2673	2
2 90	Latent Process Discovery Using Evolving Tokenized Transducer. 2019 , 7, 169657-169676	
289	14 Formal methods in semantics. 2019 , 362-386	
288	Learning Languages in Informal Environments. 2019 , 27-37	
287	The lands platform: lan.guages and d.omain s.yntax. 2019 ,	
286	A New Syntactic Approach for Masses Classification in Digital Mammograms. 2019,	1
286 285	A New Syntactic Approach for Masses Classification in Digital Mammograms. 2019, Simple DFA Construction Algorithm Using Divide-and-Conquer Approach. 2019, 245-255	2
285	Simple DFA Construction Algorithm Using Divide-and-Conquer Approach. 2019, 245-255 The effect of context-dependent information and sentence constructions on perceived humanness	2
285 284	Simple DFA Construction Algorithm Using Divide-and-Conquer Approach. 2019 , 245-255 The effect of context-dependent information and sentence constructions on perceived humanness of an agent in a Turing test. 2019 , 163, 794-799	7
285 284 283	Simple DFA Construction Algorithm Using Divide-and-Conquer Approach. 2019, 245-255 The effect of context-dependent information and sentence constructions on perceived humanness of an agent in a Turing test. 2019, 163, 794-799 Infinity and the foundations of linguistics. 2019, 196, 1671-1711	7 9
285 284 283 282	Simple DFA Construction Algorithm Using Divide-and-Conquer Approach. 2019, 245-255 The effect of context-dependent information and sentence constructions on perceived humanness of an agent in a Turing test. 2019, 163, 794-799 Infinity and the foundations of linguistics. 2019, 196, 1671-1711 On characterization of fuzzy tree pushdown automata. 2019, 23, 1123-1131	2 7 9 8

278	Advances and New Trends in Environmental Informatics. <i>Progress in IS</i> , 2020 ,	0.9	1
277	Implicit learning of symmetry of human movement and gray matter density: Evidence against pure domain general and pure domain specific theories of implicit learning. 2020 , 147, 60-71		O
276	Some cautions regarding the phonological continuity hypothesis. 2020 , 375, 20190050		2
275	Automatic Controller Code Generation for Swarm Robotics Using Probabilistic Timed Supervisory Control Theory (ptSCT). 2020 , 100, 729-750		3
274	Cognitive Kin, Moral Strangers? Linking Animal Cognition, Animal Ethics & Animal Welfare. 2020,		1
273	Assessing language comprehension in motor impaired children needing AAC: validity and reliability of the Norwegian version of the receptive language test C-BiLLT. 2020 , 36, 95-106		1
272	Emotional Voice Intonation: A Communication Code at the Origins of Speech Processing and Word-Meaning Associations?. 2020 , 44, 395-417		2
271	The characteristics of simple splicing languages over permutation groups. 2020,		
270	Binary Context-Free Grammars. 2020 , 12, 1209		
269	New Frontiers in Artificial Intelligence. Lecture Notes in Computer Science, 2020,	0.9	
269 268	New Frontiers in Artificial Intelligence. <i>Lecture Notes in Computer Science</i> , 2020 , Syntactic stochastic processes: Definitions, models, and related inference problems. 2020 , 281, 104667		1
			1
268	Syntactic stochastic processes: Definitions, models, and related inference problems. 2020 , 281, 104667		1
268	Syntactic stochastic processes: Definitions, models, and related inference problems. 2020 , 281, 104667 Descriptional Complexity of Formal Systems. <i>Lecture Notes in Computer Science</i> , 2020 , Disentangling sequential from hierarchical learning in Artificial Grammar Learning: Evidence from a		
268 267 266	Syntactic stochastic processes: Definitions, models, and related inference problems. 2020 , 281, 104667 Descriptional Complexity of Formal Systems. <i>Lecture Notes in Computer Science</i> , 2020 , Disentangling sequential from hierarchical learning in Artificial Grammar Learning: Evidence from a modified Simon Task. 2020 , 15, e0232687 Beyond Meaning: A Journey Across Language, Perception and Experience. <i>Perspectives in</i>	0.9	1
268 267 266 265	Syntactic stochastic processes: Definitions, models, and related inference problems. 2020, 281, 104667 Descriptional Complexity of Formal Systems. Lecture Notes in Computer Science, 2020, Disentangling sequential from hierarchical learning in Artificial Grammar Learning: Evidence from a modified Simon Task. 2020, 15, e0232687 Beyond Meaning: A Journey Across Language, Perception and Experience. Perspectives in Pragmatics, Philosophy and Psychology, 2020,	0.9	1
268 267 266 265	Syntactic stochastic processes: Definitions, models, and related inference problems. 2020, 281, 104667 Descriptional Complexity of Formal Systems. Lecture Notes in Computer Science, 2020, Disentangling sequential from hierarchical learning in Artificial Grammar Learning: Evidence from a modified Simon Task. 2020, 15, e0232687 Beyond Meaning: A Journey Across Language, Perception and Experience. Perspectives in Pragmatics, Philosophy and Psychology, 2020, What can formal language theory do for animal cognition studies?. 2020, 7, 191772	0.9	1 4

260	Towards an approach using grammars for automatic classification of masses in mammograms. 2020		2
259	Fostering Liars. 2021 , 40, 5-25		
258	Spatiotemporal mapping of evacuee response. 2021 , 45, 473-487		1
257	An innovative approach to autocorrecting grammatical errors in Arabic texts. 2021 , 33, 476-488		5
256	Semiotics and the Origin of Language in the Lower Palaeolithic. 2021, 28, 535-579		6
255	A Geometric Approach to the Unification of Symbolic Structures and Neural Networks. <i>Studies in Computational Intelligence</i> , 2021 ,	0.8	
254	Generative Grammar Based on Arithmetic Operations for Realtime Composition. <i>Lecture Notes in Computer Science</i> , 2021 , 279-303	0.9	
253	Encyclopedia of Evolutionary Psychological Science. 2021 , 1167-1177		
252	Parsimonious Computational Completeness. Lecture Notes in Computer Science, 2021, 12-26	0.9	1
251	Implementing Natural Language Processes to Natural Language Programming. 2021 , 204-215		
250	Descriptive and prescriptive software. 2021 , 49, 28-30		
249	Comparison Between Manual and Automated Annotations of Eco-Acoustic Recordings Collected in Fukushima Restricted Zone. <i>Lecture Notes in Computer Science</i> , 2021 , 164-177	0.9	
248	Encyclopedia of Evolutionary Psychological Science. 2021 , 5402-5407		
247	Searching for universal model of amyloid signaling motifs using probabilistic context-free grammars.		
246	Plagiarism in the age of massive Generative Pre-trained Transformers (GPT-3). 2021 , 21, 17-23		11
245	Do dependency lengths explain constraints on crossing dependencies?. 2021 , 7,		3
244	The Chomsky Hierarchy1. 2021 , 74-95		3
243	An Approach of Defining Domain Constraints for Domain-Specific Modeling Language. 2021 , 35, 21530	002	

The Architecture of the Computation 1. **2021**, 123-139

241	Searching for universal model of amyloid signaling motifs using probabilistic context-free grammars. 2021 , 22, 222		О
240	Chomsky on Meaning and Reference. 2021 , 404-415		
239	RL-GRIT: Reinforcement Learning for Grammar Inference. 2021,		О
238	Gramatron: effective grammar-aware fuzzing. 2021 ,		0
237	Automatic scoring of arabic essays over three linguistic levels. 1		Ο
236	On computational complexity of set automata. 2021 , 281, 104797		
235	Complete Abstractions for Checking Language Inclusion. 2021 , 22, 1-40		1
234	Verifying correct usage of context-free API protocols. 2021 , 5, 1-30		4
233	Context-free grammar forms. <i>Lecture Notes in Computer Science</i> , 1974 , 364-382	0.9	2
232	An algebraic formulation of the Chomsky hierarchy. <i>Lecture Notes in Computer Science</i> , 1975 , 209-213	0.9	17
231	Graph grammars. Lecture Notes in Computer Science, 1977 , 314-331	0.9	2
230	A Normal Form for Church-Rosser Language Systems. Lecture Notes in Computer Science, 2001, 322-337	0.9	5
229	The Growing Context-Sensitive Languages Are the Acyclic Context-Sensitive Languages. <i>Lecture Notes in Computer Science</i> , 2002 , 197-205	0.9	3
228	On the Distinction between Model-Theoretic and Generative-Enumerative Syntactic Frameworks. <i>Lecture Notes in Computer Science</i> , 2001 , 17-43	0.9	34
227	A Paradox of Neural Encoders and Decoders or Why Donl We Talk Backwards?. <i>Lecture Notes in Computer Science</i> , 1999 , 357-364	0.9	1
226	Predicting Non-coding RNA Transcripts. 2009 , 65-97		1
225	Encyclopedia of Creativity, Invention, Innovation and Entrepreneurship. 2013, 73-116		4

224	Computational Language Related to Recursion, Incursion and Fractal. 2014 , 149-165		1
223	GLR Parsing in Time O(n3). 1991 , 43-59		13
222	Some Grammars and Recognizers for Formal and Natural Languages. 1974 , 263-333		3
221	Using Regular Languages to Explore the Representational Capacity of Recurrent Neural Architectures. <i>Lecture Notes in Computer Science</i> , 2018 , 189-198	0.9	3
220	Abstract Interpretation of Indexed Grammars. Lecture Notes in Computer Science, 2019, 121-139	0.9	2
219	Indoor 3D: Overview on Scanning and Reconstruction Methods. 2021 , 55-97		1
218	Micropatterns in Grammars. Lecture Notes in Computer Science, 2013, 117-136	0.9	1
217	Natural Language Processing Supporting Interoperability in Healthcare. 2014 , 137-156		2
216	Honey Encryption for Language. Lecture Notes in Computer Science, 2017, 127-144	0.9	2
215	Queue Automata: Foundations and Developments. 2018 , 385-431		4
214	Minimizing Rules and Nonterminals in Semi-conditional Grammars: Non-trivial for the Simple Case. <i>Lecture Notes in Computer Science</i> , 2018 , 88-104	0.9	1
213	On Mathematical Laws of Software. <i>Lecture Notes in Computer Science</i> , 2008 , 46-83	0.9	30
212	An Extension of Complex Role Inclusion Axioms in the Description Logic (mathcal{SROIQ}). <i>Lecture Notes in Computer Science</i> , 2010 , 472-486	0.9	7
211	A Formalisation of the Normal Forms of Context-Free Grammars in HOL4. <i>Lecture Notes in Computer Science</i> , 2010 , 95-109	0.9	4
210	Algorithmic Exploration of Axiom Spaces for Efficient Similarity Search at Large Scale. <i>Lecture Notes in Computer Science</i> , 2012 , 40-53	0.9	3
209	Context-Free Grammar Forms. Lecture Notes in Computer Science, 1974, 364-382	0.9	1
208	Transformational Grammars. Lecture Notes in Computer Science, 1974 , 121-145	0.9	7
207	On the Formalization of Some Results of Context-Free Language Theory. <i>Lecture Notes in Computer Science</i> , 2016 , 338-357	0.9	2

206	Context-Sensitive Grammar and Natural Language Syntax. 1987, 358-368	1
205	On the Syntax of Certain Classes of Numerical Expressions. 1968 , 9-40	2
204	Designing a Shape Grammar. 1998 , 499-516	13
203	Regular Approximation of CFLS: A Grammatical View. 2000 , 221-241	6
202	Regular Approximation of Context-Free Grammars through Transformation. 2001 , 153-163	29
201	Multilingual Sentiment Analysis. 2020 , 193-236	3
200	Isolated and Connected Word RecognitionTheory and Selected Applications. 1990 , 115-153	3
199	AUTOMATA THEORY IN THE CONTEXT OF THEORETICAL EMBRYOLOGY. 1972 , 141-215	4
198	A SURVEY OF RESULTS IN GRAMMATICAL INFERENCE. 1972 , 31-54	14
197	Endocentric Structuring of Projection-free Syntax. 2014 ,	9
196	Rethinking Syntactocentrism. 2015 ,	7
195	Chapter 6. Languages and other abstract structures. 139-184	4
194	Language Turned on Itself. 2007,	42
193	Omitted Quotation Marks. 2007 , 35-43	1
192	Information storage and retrieval. 1977 , 12, 12-108	8
191	Attribute grammar for 3D city models. 2009 ,	1
190	A Knowledge-Based System for Display and Prediction of O-Glycosylation Network Behaviour in Response to Enzyme Knockouts. 2016 , 12, e1004844	28
189	A Cognitive Neural Architecture Able to Learn and Communicate through Natural Language. 2015 , 10, e0140866	15

188	Context-Sensitive Languages, Rational Graphs and Determinism. 2006 , 2,	8
187	ELEMENTARY FORMAL SYSTEMS AND FORMAL LANGUAGES-SIMPLE FORMAL SYSTEMS. 1970 , 24, 47-75	9
186	An improved proof for a theorem of N. Chomsky. 1969 , 45,	О
185	Complex type 4 structure changing dynamics of digital agents: Nash equilibria of a game with arms race in innovations. 2017 , 4, 255-284	3
184	Formalizing Narrative Structures: Glossematics, Generativity, and Transformational Rules. 2013, 227-246	2
183	Ptolemaic Metamodelling?. 2013 , 90-146	11
182	Estimating probabilistic context-free grammars for proteins using contact map constraints. 2019 , 7, e6559	4
181	Einleitung. 2003 , 1-26	
180	Introduction to Pragmatic Analysis of Nucleic Acid Sequences. 2004 , 7-45	
179	Linearly Bounded Infinite Graphs. <i>Lecture Notes in Computer Science</i> , 2005 , 180-191 0.9	1
179 178	Linearly Bounded Infinite Graphs. <i>Lecture Notes in Computer Science</i> , 2005 , 180-191 0.9 Back Matter. 2006 , 249-260	1
		1
178	Back Matter. 2006 , 249-260	1
178 177	Back Matter. 2006 , 249-260 ImpureDirect Quotes. 2007 , 44-51	1
178 177 176	Back Matter. 2006, 249-260 ImpureIDirect Quotes. 2007, 44-51 The Demonstrative Theory. 2007, 108-122	1
178 177 176	Back Matter. 2006, 249-260 ImpureIDirect Quotes. 2007, 44-51 The Demonstrative Theory. 2007, 108-122 The Proper Name and the Definite Description Theories. 2007, 98-107	1
178 177 176 175	Back Matter. 2006, 249-260 [Inpure[Direct Quotes. 2007, 44-51] The Demonstrative Theory. 2007, 108-122 The Proper Name and the Definite Description Theories. 2007, 98-107 On the Nature of Quotable Items: Signs and Expressions. 2007, 147-159	1

(2013-2007)

170	Overview. 2007 , 21-34
169	Mixed QuotationBemantically Redundant?. 2007 , 52-66
168	Quotation and Context Sensitivity. 2007 , 67-80
167	Use Theories. 2007 , 83-97
166	Covariance-Model-Based RNA Gene Finding: Using Dynamic Programming versus Evolutionary Computing. Studies in Computational Intelligence, 2008 , 183-208
165	Note bibliografiche. 2008 , 533-601
164	Traces of term-automatic graphs. 2008 , 42, 615-630
163	Implementation of Programming Languages Syntax and Semantics. 2009, 1863-1869
162	Formal Grammars for Product Data Management on Distributed Manufacturing Systems. 2009 , 573-580
161	Programming Language Description Languages. 2010 , 249-273
160	Creation Myths of Generative Grammar and the Mathematics of Syntactic Structures. <i>Lecture Notes in Computer Science</i> , 2010 , 238-254
159	Evolution and Complexity. 2011 , 121-138
158	The Advanced Open Metaplastic Platform for Cyber Art. <i>Lecture Notes in Computer Science</i> , 2012 , 179-1909
157	Defining Contexts in Context-Free Grammars. <i>Lecture Notes in Computer Science</i> , 2012 , 106-118 0.9 4
156	Recursion and Human Language from the Biolinguistic Perspectives 2012 , 28, 579-598
155	Demystifying Domain Specific Languages. 2013 , 230-251
154	Teildisziplinen der Kognitionswissenschaft. 2013 , 23-151
153	Improved Normal Form for Grammars with One-Sided Contexts. <i>Lecture Notes in Computer Science</i> , 0.9 3

152 The complex evolution of Duncan K. Foley as a complexity economist. **2013**, 61-71

151	Bibliography. 2013 , 263-303		
150	A Structural Approach to Infer Recurrent Relations in Data. 2014 , 105-119		
149	Chapter 4 Context-Based Grammatical Regulation. 2014 , 39-154		
148	Deterministic Set Automata. Lecture Notes in Computer Science, 2014, 303-314	0.9	4
147	Parallel CYK Membership Test on GPUs. Lecture Notes in Computer Science, 2014, 157-168	0.9	2
146	Reactivity and Grammars: An Exploration. Lecture Notes in Computer Science, 2014, 103-155	0.9	
145	The Emergence of Modern Communication in Primates: A Computational Approach. 2014 , 289-311		
144	Applying Nonlinear Techniques for an Automatic Speech Recognition System. 2014, 371-378		
143	Chapter 3 Rudiments of Formal Language Theory. 2014 , 15-36		
142	ARTIFICIAL LANGUAGES. 1966 , 83-96		
141	ON THE EQUIVALENCE OF MODELS OF LANGUAGE USED IN THE FIELDS OF MECHANICAL TRANSLATION AND INFORMATION RETRIEVAL. 1966 , 123-137		1
140	ON SOME PROPERTIES OF DERIVATIVE-MAPPINGS, STRUCTURAL DIAGRAMS AND STRUCTURAL EQUATIONS: PART I*. 1966 , 20, 179-265		1
139	The Rest of the World. 1966 , 115-125		
138	ON SOME PROPERTIES OF DERIVATIVE-MAPPINGS, STRUCTURAL DIAGRAMS AND STRUCTURAL EQUATIONS: PART II 1967 , 21, 1-103		1
137	Grundzīge einer Semantischen Theorie der Programmsprachen. 1967 , 212-224		
136	LBung des Analyse- und Mehrdeutigkeitsproblems durch Berfflrung Formaler Sprachen in Sackgassenfreie Formale Sprachen. 1967 , 234-262		
135	Experiments in Second-Language Learning - Pages 352-366. 1967 , 352-366		

134	Pr⊠isierung der Begriffe Phrasenstruktur und Strukturelle Mehrdeutigkeit in Chomsky-Sprachen. 1967 , 263-287		
133	Maschinelle SprachBersetzung. 1968 , 314-330		1
132	Fermeture de certaines classes de langages formels sous des permutations linguistiques. 1969 , 3, 51-6	1	
131	REFERENCES. 1969 , 247-252		
130	Bibliography. 1971 , 415-429		
129	Automatensprache und Software fil Problemlaungsprozesse. 1971 , 235-249		
128	Beziehungen zwischen der Software und den B rigen Komponenten automatisierter Informationssysteme. 1972 , 45-103		
127	BOUNDS ON THE COMPLEXITY OF GRAMMARS This paper is based on part of J.W. Snively's Ph.D. dissertation. The support of the Information Systems Branch, Office of Naval Research, under Contract Nonr-5144(00), is gratefully acknowledged 1972 , 479-489		1
126	Properties of the Derivations According to a Context-Free Grammar. 1973, 226-236		
125	quivalence entre la famille des ensembles rguliers et la famille des ensembles algBriques. 1976 , 10, 57-81		
124	Turing machines. 1976 , 40-55		1
123	An Introduction to Some Basic Concepts and Techniques in the Theory of Computable Functions. 1976 , 11-45		
122	Non-generable RE sets. Lecture Notes in Computer Science, 1977, 379-385	0.9	
121	Sprache und Grammatik. 1978 , 3-41		
120	Kontext-sensitive Sprachen und Typ-0-Sprachen. 1978 , 81-118		
119	Why All the Chafing over Chomsky?. 1980 , 89-165		
118	METHODS FOR SPECIFYING FAMILIES OF FORMAL LANGUAGES (PAST-PRESENT-FUTURE. 1980 , 1-22		4
117	Comments on the roots of theorems and languages both easy and hard. 1981 , 13, 26-29		

Bibliography. 1981, 363-388 116 Literaturverzeichnis. 1985, 174-187 115 References. 1986, 231-265 114 Algorithmic Universality and Its Robustness. 1987, 249-288 113 Generative Linguistics. 1988, 4, 157-199 112 Grammars, Machines, and Immunoregulatory Cell Interactions. An Exercise in Immunosemiotics. 111 **1988**, 209-218 110 UnterstEzung der Strukturgenerierung durch Makro-Prozessoren. 1988, 8-16 Formal Languages and Parsing Methods. 1988, 4, 239-298 109 The Formal Description of Natural Languages. 1988, 144-173 108 Recent Approaches to Linguistic Theory. 1988, 174-195 107 Literatur. 1989, 213-223 106 Language theory. 1991, 10/1-10/15 105 Literaturverzeichnis. 1991, 217-224 104 Empty Categories, Chain Binding, and Parsing. 1991, 83-121 103 On the Characterization of some Generative Grammars by Numerical Functions. 1994, 56, 151-160 102 101 Some Recent Trends In Natural Language Processing. 1994, 491-501 Introduction. 1994, 1-62 100 Fast uniform analysis of Coupled-Context-Free languages. Lecture Notes in Computer Science, 1994, 412-423 99

98	On weak growing context-sensitive grammars. Lecture Notes in Computer Science, 1995 , 180-194	0.9	О
97	High-level execution time analysis. <i>Lecture Notes in Computer Science</i> , 1997 , 325-339	0.9	1
96	Grammars with two-sided contexts. 151, 94-108		
95	Implementation of Variants in Component Based Software Production. 2015, 485-492		
94	Evolutionary Perspectives. 2015 , 155-177		1
93	The Grammar Lens: How Spatial Grammar Channels Interface Design. 2017 , 199-226		
92	Formal Language Theory: Basics. 2017 , 13-53		
91	Regulated Grammars and Computation. 2017 , 57-164		
90	Jumping Grammars and Discontinuous Computation. 2017, 257-306		
89	A Categorical-Generative Theory of Social Processes: Towards the Ontological and Mathematical Foundations of a Grammar-based Model for Qualitative Research. <i>SSRN Electronic Journal</i> ,	1	
88	Unveiling the Systemic Nature of the Firm Using a Grammar of Social Processes. <i>SSRN Electronic Journal</i> ,	1	
87	A Categorical-Generative Theory of Social Processes: Towards the Ontological and Mathematical Foundations of a Grammar-Based Model for Qualitative Research. 2018 , 400-411		O
86	On sentence membership problem in context-sensitive languages. 2017 , 29-44		
85	GE and Semantics. 2018 , 189-218		
85	GE and Semantics. 2018, 189-218 Non-self-embedding Grammars, Constant-Height Pushdown Automata, and Limited Automata. Lecture Notes in Computer Science, 2018, 186-197	0.9	2
	Non-self-embedding Grammars, Constant-Height Pushdown Automata, and Limited Automata.	0.9	2
84	Non-self-embedding Grammars, Constant-Height Pushdown Automata, and Limited Automata. Lecture Notes in Computer Science, 2018 , 186-197	0.9	

80	On the Inability of Markov Models to Capture Criticality in Human Mobility. <i>Lecture Notes in Computer Science</i> , 2019 , 484-497	0.9	1
79	Pumping, with or Without Choice. Lecture Notes in Computer Science, 2019, 427-446	0.9	
78	Encyclopedia of Evolutionary Psychological Science. 2019 , 1-6		
77	Graph-Grammars to Specify Dynamic Changes in Topology for Spatial-Temporal Processes. <i>Progress in IS</i> , 2020 , 131-148	0.9	1
76	Encyclopedia of Evolutionary Psychological Science. 2020 , 1-11		
75	. 2020,		O
74	Long-range sequential dependencies precede complex syntactic production in language acquisition.		1
73	Introduction. Studies in Computational Intelligence, 2021 , 1-15	0.8	
72	Overt and covert prosody are reflected in neurophysiological responses previously attributed to grammatical processing.		0
71	Formant-Based Recognition of Words and Other Naturalistic Sounds in Rhesus Monkeys. <i>Frontiers in Neuroscience</i> , 2021 , 15, 728686	5.1	
70	Comparing feedforward and recurrent neural network architectures with human behavior in artificial grammar learning. <i>Scientific Reports</i> , 2020 , 10, 22172	4.9	1
69	Performance Analysis of Deterministic Finite Automata and Turing Machine Using JFLAP Tool. Journal of Circuits, Systems and Computers, 2150105	0.9	1
68	Algorithmic Treatment of Topological Changes Within a Simulation Runtime System. <i>Progress in IS</i> , 2021 , 111-120	0.9	
67	Non-Self-Embedding Grammars, Constant-Height Pushdown Automata, and Limited Automata. <i>International Journal of Foundations of Computer Science</i> , 2020 , 31, 1133-1157	0.6	1
66	Semantic Types: Two Is Better Than Too Many. Lecture Notes in Computer Science, 2020, 148-163	0.9	0
65	On the History of Models in American Linguistics. 2020 , 349-373		
64	Meaning and Grammar. Perspectives in Pragmatics, Philosophy and Psychology, 2020, 25-33	0.1	
63	Encyclopedia of Creativity, Invention, Innovation and Entrepreneurship. 2020, 74-169		

(2022-2020)

62	Operational Complexity of Straight Line Programs for Regular Languages. <i>Lecture Notes in Computer Science</i> , 2020 , 180-192	0.9	
61	Composing by Laypeople: A Broader Perspective Provided by Arithmetic Operation Grammar. <i>Computer Music Journal</i> , 2021 , 44, 17-34	0.5	2
60	A Fast Filtering Algorithm for Massive Context-free Grammars. 2020,		О
59	Demystifying Domain Specific Languages. 228-250		
58	Quantum Combing. 2008 , 159-174		
57	Algorithmische Universalit und ihre Robustheit. 2006 , 265-308		
56	Introduction. 1-20		
55	Bibliography. 555-572		
54	Licensing Strategies in Natural Language Processing. 2007 , 301-320		
53	Traces of Term-Automatic Graphs. <i>Lecture Notes in Computer Science</i> , 2007 , 489-500	0.9	1
52	The syntax of APL, an old approach revisited. APL Quote Quad, 1987, 17, 441-449		
51	Artificial Intelligence. 1-5		
50	Revisiting Fitch and Hauser's Observation That Tamarin Monkeys Can Learn Combinations Based on Finite-State Grammar <i>Frontiers in Psychology</i> , 2021 , 12, 772291	3.4	O
49	Text Summarization Application for Indonesian Twitter Document by Using Top-N Feature Selection Algorithm.		
48	Do Empirical and Abstract Shannon Entropies Converge in Value? A Case in RNA Molecular Structure. 2020 ,		
47	Mathematical Linguistics and Cognitive Complexity. 2021, 1-37		
46	Dynamical Systems Implementation of Intrinsic Sentence Meaning. Minds and Machines,	4.9	
45	One model for the learning of language <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	3

44	Graph Rewriting Techniques in Engineering Design. Frontiers in Built Environment, 2022, 7,	2.2	О
43	Heterogeneous Catalysis in Grammar School. Journal of Physical Chemistry C,	3.8	О
42	Mathematical Linguistics and Cognitive Complexity. 2022, 1-38		
41	An experimental study of Mandarin-speaking children acquisition of recursion under a formal definition/classification system for recursion. <i>Lingua</i> , 2022 , 103228	0.7	O
40	Recursion in programs, thought, and language Psychonomic Bulletin and Review, 2021, 1	4.1	2
39	On Pearl Hierarchy and the Foundations of Causal Inference. 2022 , 507-556		3
38	Long-range sequential dependencies precede complex syntactic production in language acquisition <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022 , 289, 20212657	4.4	1
37	Dis-Cover Al Minds to Preserve Human Knowledge. <i>Future Internet</i> , 2022 , 14, 10	3.3	3
36	Hierarchical generative models for star clusters from hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 510, 2097-2110	4.3	O
35	Data_Sheet_1.pdf. 2019 ,		
35	Data_Sheet_1.pdf. 2019, Mathematical Linguistics and Cognitive Complexity. 2022, 1-38		
		3.4	
34	Mathematical Linguistics and Cognitive Complexity. 2022 , 1-38 Syntax Acquisition in Healthy Adults and Post-Stroke Individuals: The Intriguing Role of	3.4	
34	Mathematical Linguistics and Cognitive Complexity. 2022 , 1-38 Syntax Acquisition in Healthy Adults and Post-Stroke Individuals: The Intriguing Role of Grammatical Preference, Statistical Learning, and Education. <i>Brain Sciences</i> , 2022 , 12, 616		1
34 33 32	Mathematical Linguistics and Cognitive Complexity. 2022, 1-38 Syntax Acquisition in Healthy Adults and Post-Stroke Individuals: The Intriguing Role of Grammatical Preference, Statistical Learning, and Education. <i>Brain Sciences</i> , 2022, 12, 616 Absence of phase transition in random language model. <i>Physical Review Research</i> , 2022, 4, A Graphical Environment to Support the Development of Affordable Digital Manufacturing	3.9	1
34 33 32 31	Mathematical Linguistics and Cognitive Complexity. 2022, 1-38 Syntax Acquisition in Healthy Adults and Post-Stroke Individuals: The Intriguing Role of Grammatical Preference, Statistical Learning, and Education. <i>Brain Sciences</i> , 2022, 12, 616 Absence of phase transition in random language model. <i>Physical Review Research</i> , 2022, 4, A Graphical Environment to Support the Development of Affordable Digital Manufacturing Solutions. <i>Studies in Computational Intelligence</i> , 2022, 263-275	3.9	1
34 33 32 31 30	Mathematical Linguistics and Cognitive Complexity. 2022, 1-38 Syntax Acquisition in Healthy Adults and Post-Stroke Individuals: The Intriguing Role of Grammatical Preference, Statistical Learning, and Education. <i>Brain Sciences</i> , 2022, 12, 616 Absence of phase transition in random language model. <i>Physical Review Research</i> , 2022, 4, A Graphical Environment to Support the Development of Affordable Digital Manufacturing Solutions. <i>Studies in Computational Intelligence</i> , 2022, 263-275 Emergence and Universal Computation. 2022, 15-30	3.9 0.8	

Grammars for free. 2022,

9

Grammars for Free: Toward Grammar Inference for Ad Hoc Parsers. 2022, 26 Hybrid, Interpretable Machine Learning for Thermodynamic Property Estimation using 25 2.5 Grammar2vec for Molecular Representation. Fluid Phase Equilibria, 2022, 561, 113531 Hidden Markov Models. Use R!, 2022, 125-172 24 0.3 Nondeterminism and Guarded Commands. 2022, 169-204 23 State Machines and Hypergroups. Mathematics, 2022, 10, 2427 22 2.3 1 De la logique [la lgorithme : la traduction dans le design de programmes. Appareil, 2022, 21 Preface. 2007, vii-viii 20 Copyright Page. 2007, iv-iv 19 Dedication. 2007, v-vi 18 A Stochastic Grammar Approach to Predict Flight Phases of a Hypersonic Glide Vehicle. 2022, 17 Anomaly Detection with Neural Parsers That Never Reject. 2022, 16 Kontextfreie Sprachen. 2022, 91-161 Enjeux de la modlisation formelle en sfiniotique computationnelle. 42-78 14 O Unsupervised Vision-Language Parsing: Seamlessly Bridging Visual Scene Graphs with Language 2 13 Structures via Dependency Relationships. 2022, Overt and implicit prosody contribute to neurophysiological responses previously attributed to 12 O grammatical processing. 2022, 12, 11 Realizable and Context-Free Hyperlanguages. 370, 114-130 Mathematical Linguistics and Cognitive Complexity. 2022, 1015-1051 10 Ο

8	Using Context-Free Grammar to Generate Synthetic Technical Short Texts. 2022 , 325-338	0
7	Subregular linguistics: bridging theoretical linguistics and formal grammar. 2022 , 48, 145-184	o
6	A Simple Logic of Concepts.	О
5	Language Learnability in the Limit: A Generalization of Gold® Theorem.	o
4	Knowing Knowledge: Epistemological Study of Knowledge in Transformers. 2023, 13, 677	4
3	Logical and Philosophical Foundations of Complexity. 2021 , 1-24	o
2	Classification Analysis of Social Processes: Algorithms for Implementing an Inductive, Comparative Method based on Formal Language Theory.	0
1	Russian Emotional Concepts in the Multilingual Technological Environment. 2023 , 123-134	О