Kenny Smith

List of Publications by Year
in descending order

93 papers	3,862 citations	159525 30 h-index	133188 59 g-index
127 all docs	127 docs citations	127 times ranked	1803 citing authors

#	Article	IF	Citations
1	From partners to populations: A hierarchical Bayesian account of coordination and convention.. Psychological Review, 2023, 130, 977-1016.	2.7	12
2	The Impact of Information Structure on the Emergence of Differential Object Marking: An Experimental Study. Cognitive Science, 2022, 46, e13119.	0.8	5
3	How Language Learning and Language Use Create Linguistic Structure. Current Directions in Psychological Science, 2022, 31, 177-186.	2.8	3
4	A computational model of the cultural co-evolution of language and mindreading. Synthĩse, 2021, 199, 1347-1385.	0.6	9
5	Constituent order in silent gesture reflects the perspective of the producer. Journal of Language Evolution, 2021, 6, 54-76.	2.2	3
6	Is Regularization Uniform across Linguistic Levels? Comparing Learning and Production of Unconditioned Probabilistic Variation in Morphology and Word Order. Language Learning and Development, 2021, 17, 158-188.	0.7	6
7	The emergence of word-internal repetition through iterated learning: Explaining the mismatch between learning biases and language design. Cognition, 2021, 210, 104585.	1.1	2
8	The emergence of systematic argument distinctions in artificial sign languages. Journal of Language Evolution, 2021, 6, 77-98.	0.4	5
9	Conceptual Similarity and Communicative Need Shape Colexification: An Experimental Study. Cognitive Science, 2021, 45, e13035.	0.8	7
10	Subjective confidence influences word learning in a cross-situational statistical learning task. Journal of Memory and Language, 2021, 121, 104277.	1.1	6
11	Modeling Language Transmission. , 2021, , 5163-5168.		0
12	Speakers Align With Their Partner's Overspecification During Interaction. Cognitive Science, 2021, 45, e13065.	0.8	2
13	How Culture and Biology Interact to Shape Language and the Language Faculty. Topics in Cognitive Science, 2020, 12, 690-712.	1.1	11
14	Effects of Priming and Audience Design on the Explicitness of Referring Expressions: Evidence From a Confederate Priming Paradigm. Discourse Processes, 2020, 57, 808-821.	1.1	3
15	Perspective-taking is spontaneous but not automatic. Quarterly Journal of Experimental Psychology, 2020, 73, 1605-1628.	0.6	18
16	Quantifying the dynamics of topical fluctuations in language. Language Dynamics and Change, 2020, 10, 86-125.	0.4	11
17	Simplicity and informativeness in semantic category systems. Cognition, 2020, 202, 104289.	1.1	24
18	Challenges in detecting evolutionary forces in language change using diachronic corpora. Glossa, 2020, 5, 45.	0.2	11

#	Article	IF	Citations
19	Interaction Promotes the Adaptation of Referential Conventions to the Communicative Context. Cognitive Science, 2019, 43, e12780.	0.8	4
20	Evolving artificial sign languages in the lab: From improvised gesture to systematic sign. Cognition, 2019, 192, 103964.	1.1	44
21	Asymmetric accommodation during interaction leads to the regularisation of linguistic variants. Journal of Memory and Language, 2019, 109, 104036.	1.1	5
22	Children's sensitivity to phonological and semantic cues during noun class learning: Evidence for a phonological bias. Language, 2019, 95, 268-293.	0.3	17
23	Communication increases category structure and alignment only when combined with cultural transmission. Journal of Memory and Language, 2019, 109, 104051.	1.1	11
24	Compositional Hierarchical Structure Evolves through Cultural Transmission: An Experimental Study. Journal of Language Evolution, 2019, 4, 83-107.	2.2	10
25	High-fidelity copying is not necessarily the key to cumulative cultural evolution: a study in monkeys and children. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190729.	1.2	23
26	The cognitive roots of regularization in language. Cognition, 2019, 184, 53-68.	1.1	29
27	Social Group Effects on the Emergence of Communicative Conventions and Language Complexity. Journal of Language Evolution, 2019, 4, 1-18.	2.2	9
28	Context and Perceptual Salience Influence the Formation of Novel Stereotypes via Cumulative Cultural Evolution. Cognitive Science, 2018, 42, 186-212.	0.8	2
29	Convergent transformation and selection in cultural evolution. Evolution and Human Behavior, 2018, 39, 191-202.	1.4	16
30	Contextual predictability shapes signal autonomy. Cognition, 2018, 176, 15-30.	1.1	30
31	Adult Learning and Language Simplification. Cognitive Science, 2018, 42, 2818-2854.	0.8	26
32	The cognitive prerequisites for language: insights from iterated learning. Current Opinion in Behavioral Sciences, 2018, 21, 154-160.	2.0	8
33	Zipf's Law of Abbreviation and the Principle of Least Effort: Language users optimise a miniature lexicon for efficient communication. Cognition, 2017, 165, 45-52.	1.1	76
34	Psychobiological responses to critically evaluated multitasking. Neurobiology of Stress, 2017, 7, 68-73.	1.9	14
35	Acquiring variation in an artificial language: Children and adults are sensitive to socially conditioned linguistic variation. Cognitive Psychology, 2017, 94, 85-114.	0.9	47
36	Language learning, language use and the evolution of linguistic variation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160051.	1.8	41

#	ARTICLE	IF	CITATIONS
37	How societal stereotypes might form and evolve via cumulative cultural evolution. Social and Personality Psychology Compass, 2017, 11, e12338.	2.0	6
38	Minimal Requirements for the Emergence of Learned Signaling. Cognitive Science, 2017, 41, 623-658.	0.8	27
39	The Cultural Evolution of Structured Languages in an Open‐Ended, Continuous World. Cognitive Science, 2017, 41, 892-923.	0.8	33
40	Competition between phonological and semantic cues in noun class learning. Journal of Memory and Language, 2017, 92, 343-358.	1.1	35
41	Culture shapes the evolution of cognition. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4530-4535.	3.3	89
42	Structural priming in artificial languages and the regularisation of unpredictable variation. Journal of Memory and Language, 2016, 91, 158-180.	1.1	42
43	Word learning under infinite uncertainty. Cognition, 2016, 151, 18-27.	1.1	13
44	Modeling Language Transmission. , 2016, , 1-5.		0
45	Languages adapt to their contextual niche. Language and Cognition, 2015, 7, 415-449.	0.2	51
46	Word Meanings Evolve to Selectively Preserve Distinctions on Salient Dimensions. Cognitive Science, 2015, 39, 212-226.	0.8	38
47	Language Development: Evolutionary Theories. , 2015, , 319-323.		1
48	Evolution and Language: Cultural Transmission. , 2015, , 357-363.		0
49	Mixed‐complexity artificial grammar learning in humans and macaque monkeys: evaluating learning strategies. European Journal of Neuroscience, 2015, 41, 568-578.	1.2	45
50	Auditory sequence processing reveals evolutionarily conserved regions of frontal cortex in macaques and humans. Nature Communications, 2015, 6, 8901.	5.8	99
51	Compression and communication in the cultural evolution of linguistic structure. Cognition, 2015, 141, 87-102.	1.1	306
52	Speaker Input Variability Does Not Explain Why Larger Populations Have Simpler Languages. PLoS ONE, 2015, 10, e0129463.	1.1	18
53	The Spontaneous Formation of Stereotypes via Cumulative Cultural Evolution. Psychological Science, 2014, 25, 1777-1786.	1.8	39
54	Iterated learning and the evolution of language. Current Opinion in Neurobiology, 2014, 28, 108-114.	2.0	176

#	Article	IF	Citations
55	SOCIOCULTURAL DETERMINERS OF LINGUISTIC COMPLEXITY. , 2014, , .		0
56	Cultural evolution of systematically structured behaviour in a non-human primate. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141541.	1.2	82
57	EXPERIMENTALLY INVESTIGATING THE ROLE OF CONTEXT IN THE STRUCTURING OF THE LINGUISTIC SYSTEM OVER CULTURAL EVOLUTION. , 2014, , .		0
58	SOCIAL INTERACTION INFLUENCES THE EVOLUTION OF COGNITIVE BIASES FOR LANGUAGE. , 2014, , .		2
59	REGULARIZATION IN LANGUAGE EVOLUTION: ON THE JOINT CONTRIBUTION OF DOMAIN-SPECIFIC BIASES AND DOMAIN-GENERAL FREQUENCY LEARNING. , 2014, , .		3
60	MOTIVATED VS. CONVENTIONAL SYSTEMATICITY: IMPLICATIONS FOR LANGUAGE LEARNING AND THE STRUCTURE OF THE LEXICON. , 2014, , .		0
61	MINIMAL REQUIREMENTS FOR THE EMERGENCE OF LEARNED SIGNALLING. , 2014, , .		0
62	SYSTEMS EMERGE: THE CULTURAL EVOLUTION OF INTERDEPENDENT SEQUENTIAL BEHAVIOURS IN THE LAB. , 2014, , .		1
63	Auditory Artificial Grammar Learning in Macaque and Marmoset Monkeys. Journal of Neuroscience, 2013, 33, 18825-18835.	1.7	121
64	Stochastic Dynamics of Lexicon Learning in an Uncertain and Nonuniform World. Physical Review Letters, 2013, 110, 258701.	2.9	17
65	Cultural Evolution and Perpetuation of Arbitrary Communicative Conventions in Experimental Microsocieties. PLoS ONE, 2012, 7, e43807.	1.1	55
66	Cross-Situational Learning. , 2012, , 864-866.		5
67	Investigating the Mechanisms of Cultural Acquisition. Social Psychology, 2012, 43, 185-195.	0.3	93
68	ITERATED LEARNING IN POPULATIONS: LEARNING AND EVOLVING EXPECTATIONS ABOUT LINGUISTIC HOMOGENEITY. , 2012, , .		0
69	Learning Bias, Cultural Evolution of Language, and the Biological Evolution of the Language Faculty. Human Biology, 2011, 83, 261-278.	0.4	22
70	Evolutionary perspectives on statistical learning. , 2011, , 409-432.		1
71	Crossâ€Situational Learning: An Experimental Study of Wordâ€Learning Mechanisms. Cognitive Science, 2011, 35, 480-498.	0.8	111
72	Eliminating unpredictable variation through iterated learning. Cognition, 2010, 116, 444-449.	1.1	150

#	Article	IF	Citations
73	Learning Times for Large Lexicons Through Cross‐Situational Learning. Cognitive Science, 2010, 34, 620-642.	0.8	61
74	CO-EVOLUTION OF LANGUAGE AND SOCIAL NETWORK STRUCTURE THROUGH CULTURAL TRANSMISSION. , 2010, , .		2
75	REGULARISATION OF UNPREDICTABLE VARIATION THROUGH ITERTATED LEARNING. , 2010, , .		0
76	Cumulative cultural evolution in the laboratory: An experimental approach to the origins of structure in human language. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10681-10686.	3.3	620
77	The brain plus the cultural transmission mechanism determine the nature of language. Behavioral and Brain Sciences, 2008, 31, 533-534.	0.4	0
78	Introduction. Cultural transmission and the evolution of human behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3469-3476.	1.8	27
79	Cultural evolution: implications for understanding the human language faculty and its evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3591-3603.	1.8	130
80	Is a holistic protolanguage a plausible precursor to language?. Interaction Studies, 2008, 9, 1-17.	0.4	17
81	NATURAL SELECTION FOR COMMUNICATION FAVOURS THE CULTURAL EVOLUTION OF LINGUISTIC STRUCTURE. , 2008, , .		5
82	Cross-Situational Learning: A Mathematical Approach. Lecture Notes in Computer Science, 2006, , 31-44.	1.0	25
83	THE PROTOLANGUAGE DEBATE: BRIDGING THE GAP?. , 2006, , .		12
84	Language as an evolutionary system. Physics of Life Reviews, 2005, 2, 177-226.	1.5	94
85	The evolution of vocabulary. Journal of Theoretical Biology, 2004, 228, 127-142.	0.8	88
86	From UG to Universals. Studies in Language, 2004, 28, 587-607.	0.2	87
87	COMPLEX SYSTEMS IN LANGUAGE EVOLUTION: THE CULTURAL EMERGENCE OF COMPOSITIONAL STRUCTURE. International Journal of Modeling, Simulation, and Scientific Computing, 2003, 06, 537-558.	0.9	92
88	Iterated Learning: A Framework for the Emergence of Language. Artificial Life, 2003, 9, 371-386.	1.0	240
89	Language Evolution in Populations: Extending the Iterated Learning Model. Lecture Notes in Computer Science, 2003, , 507-516.	1.0	10
90	Situated Cognition and the Role of Multi-agent Models in Explaining Language Structure. Lecture Notes in Computer Science, 2003, , 88-109.	1.0	5

#	Article	IF	Citations
91	The cultural evolution of communication in a population of neural networks. Connection Science, 2002, 14, 65-84.	1.8	30
92	The Importance of Rapid Cultural Convergence in the Evolution of Learned Symbolic Communication. Lecture Notes in Computer Science, 2001, , 637-640.	1.0	4
93	Semantic cues in language learning: an artificial language study with adult and child learners. Language, Cognition and Neuroscience, 0, , 1-23.	0.7	1