

Chu Ren Huang

List of Publications by Year in descending order

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195
papers

1,492
citations

687363

13
h-index

642732

23
g-index

217
all docs

217
docs citations

217
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
19	Synaesthesia in Chinese: A corpus-based study on gustatory adjectives in Mandarin. <i>Linguistics</i> , 2018, 56, 1167-1194.	1.0	18
20	Dual memory network model for sentiment analysis of review text. <i>Knowledge-Based Systems</i> , 2020, 188, 105004.	7.1	15
21	Wiktionary and NLP. , 2009, , .		15
22	Sentiment Classification with Polarity Shifting Detection. , 2013, , .		14
23	Notes on Chinese grammar and ontology: the enduring/perdurable dichotomy and Mandarin D-M compounds. <i>Lingua Sinica</i> , 2015, 1, .	0.3	14
24	Robust stylometric analysis and author attribution based on tones and rimes. <i>Natural Language Engineering</i> , 2020, 26, 49-71.	2.5	14
25	Foundational Issues in Natural Language Processing. <i>Language</i> , 1995, 71, 210.	0.6	13
26	Segmentation standard for Chinese natural language processing. , 1996, , .		13
27	Ontology and the lexicon: a multidisciplinary perspective. , 0, , 3-24.		13
28	A structured distributional model of sentence meaning and processing. <i>Natural Language Engineering</i> , 2019, 25, 483-502.	2.5	13
29	Sinica Treebank. <i>Text, Speech and Language Technology</i> , 2003, , 231-248.	0.2	13
30	A Chinese corpus for linguistic research. , 1992, , .		12
31	Chinese Word Sketch and Mapping Principles: A Corpus-Based Study of Conceptual Metaphors Using the BUILDING Source Domain. <i>International Journal of Computer Processing of Languages</i> , 2008, 21, 3-17.	0.3	12
32	Sinica BOW (Bilingual Ontological WordNet): integration of bilingual WordNet and SUMO. , 2010, , 201-211.		12
33	LLT-PolyU: Identifying Sentiment Intensity in Ironic Tweets. , 2015, , .		12
34	Corpus-based Study and Identification of Mandarin Chinese Light Verb Variations. , 2014, , .		12
35	Words without Boundaries: Computational Approaches to Chinese Word Segmentation. <i>Language and Linguistics Compass</i> , 2012, 6, 494-505.	2.3	11
36	Classifiers. , 0, , 169-198.		11

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37	Directionality of linguistic synesthesia in Mandarin: A corpus-based study. <i>Lingua</i> , 2019, 232, 102744.	1.0	11
38	Constructing the Mandarin Phonological Network: Novel Syllable Inventory Used to Identify Schematic Segmentation. <i>Complexity</i> , 2019, 2019, 1-21.	1.6	11
39	Emergent neologism: A study of an emerging meaning with competing forms based on the first six months of COVID-19. <i>Lingua</i> , 2021, 258, 103095.	1.0	11
40	Light verb variations and varieties of Mandarin Chinese: Comparable corpus driven approaches to grammatical variations. <i>Corpus Linguistics and Linguistic Theory</i> , 2022, 18, 145-173.	0.9	11
41	Dual Memory Network Model for Biased Product Review Classification. , 2018, , .		11
42	Interfacing WordNet with DOLCE: towards OntoWordNet. , 0, , 36-52.		10
43	A study on Chinese register characteristics based on regression analysis and text clustering. <i>Corpus Linguistics and Linguistic Theory</i> , 2019, 15, 1-37.	0.9	10
44	Designing a Uniform Meaning Representation for Natural Language Processing. <i>KI - Kunstliche Intelligenz</i> , 0, , 1.	3.2	10
45	From language to meteorology: kinesis in weather events and weather verbs across Sinitic languages. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	2.9	10
46	Lexical Competition and Change: A Corpus-Assisted Investigation of Gambling and Gaming in the Past Centuries. <i>SAGE Open</i> , 2020, 10, 215824402095127.	1.7	9
47	Lexical data augmentation for sentiment analysis. <i>Journal of the Association for Information Science and Technology</i> , 2021, 72, 1432-1447.	2.9	9
48	Representing Verbs with Rich Contexts: an Evaluation on Verb Similarity. , 2016, , .		9
49	Information-based Case Grammar. , 1990, , .		9
50	Exploring interoperability of language resources: the case of cross-lingual semi-automatic enrichment of wordnets. <i>Language Resources and Evaluation</i> , 2009, 43, 87-96.	2.7	8
51	Phonological network fluency identifies phonological restructuring through mental search. <i>Scientific Reports</i> , 2019, 9, 15984.	3.3	8
52	Directionality of Atmospheric Water in Chinese: A Lexical Semantic Study Based on Linguistic Ontology. <i>SAGE Open</i> , 2021, 11, 215824402098829.	1.7	8
53	A Multilingual Lexico-Semantic Database and Ontology. , 2014, , 243-258.		8
54	An Ontology-Based Exploration of Knowledge Systems for Metaphor. , 2007, , 489-517.		7

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55	Active Learning for Cross-Lingual Sentiment Classification. <i>Communications in Computer and Information Science</i> , 2013, , 236-246.	0.5	7
56	Domain-specific user preference prediction based on multiple user activities. , 2016, , .		7
57	Infrastructure for standardization of Asian language resources. , 2006, , .		7
58	Inter-operability and reusability: the science of annotation. <i>Language Resources and Evaluation</i> , 2012, 46, 91-94.	2.7	6
59	Metaphor Detection: Leveraging Culturally Grounded Eventive Information. <i>IEEE Access</i> , 2019, 7, 10987-10998.	4.2	6
60	Linguistic characteristics of Chinese register based on the Menzerath-Altmann law and text clustering. <i>Digital Scholarship in the Humanities</i> , 0, , .	0.7	6
61	Classification of regional and genre varieties of Chinese: A correspondence analysis approach based on comparable balanced corpora. <i>Natural Language Engineering</i> , 2020, 26, 613-640.	2.5	6
62	From Contact Prevention to Social Distancing: The Co-Evolution of Bilingual Neologisms and Public Health Campaigns in Two Cities in the Time of COVID-19. <i>SAGE Open</i> , 2021, 11, 215824402110315.	1.7	6
63	Affective awareness in neural sentiment analysis. <i>Knowledge-Based Systems</i> , 2021, 226, 107137.	7.1	6
64	The Ordering of Mandarin Chinese Light Verbs. <i>Lecture Notes in Computer Science</i> , 2013, , 728-735.	1.3	6
65	A cognitive-based annotation system for emotion computing. , 2009, , .		6
66	Linguistic synaesthesia in Chinese. , 2019, , 294-312.		6
67	Profiling the Chinese causative construction with <i>rang</i> (è®“), <i>shi</i> (ä½) and <i>ling</i> (ä») using frame semantic features. <i>Corpus Linguistics and Linguistic Theory</i> , 2022, 18, 263-306.	0.9	6
68	A unification-based LFG analysis of lexical discontinuity. <i>Linguistics</i> , 1990, 28, .	1.0	5
69	Nouns and nominal phrases. , 0, , 199-255.		5
70	Extracting Chinese polarity shifting patterns from massive text corpora. <i>Lingua Sinica</i> , 2016, 2, .	0.3	5
71	Word intuition agreement among Chinese speakers: a Mechanical Turk-based study. <i>Lingua Sinica</i> , 2017, 3, .	0.3	5
72	From Lexical Semantics to Traditional Ecological Knowledge: On Precipitation, Condensation and Suspension Expressions in Chinese. <i>Lecture Notes in Computer Science</i> , 2020, , 255-264.	1.3	5

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73	Directionality and Momentum of Water in Weather: A Morphosemantic Study of Conceptualisation Based on Hantology. Lecture Notes in Computer Science, 2020, , 575-584.	1.3	5
74	Towards a new typology of meteorological events: A study based on synchronic and diachronic data. Lingua, 2020, 247, 102894.	1.0	5
75	The effect of morphological structure on semantic transparency ratings. Language and Linguistics, 2019, 20, 225-255.	0.1	5
76	The semantic type system of event nouns. Studies in Chinese Language and Discourse, 2013, , 205-222.	0.1	5
77	Chinese Lexical Semantics. , 2015, , .		5
78	Exploring Mental Lexicon in an Efficient and Economic Way: Crowdsourcing Method for Linguistic Experiments. , 2014, , .		5
79	Induction of classification from lexicon expansion. , 2002, , .		5
80	KYOTO. , 2011, , 265-294.		5
81	Corpus Linguistics. , 2015, , 949-953.		4
82	Word sketch lexicography: new perspectives on lexicographic studies of Chinese near synonyms. Lingua Sinica, 2017, 3, .	0.3	4
83	A SkE-Assisted Comparison of Three "Prestige" Near Synonyms in Chinese. Lecture Notes in Computer Science, 2018, , 256-266.	1.3	4
84	Occupational gender segregation and gendered language in a language without gender: trends, variations, implications for social development in China. Humanities and Social Sciences Communications, 2021, 8, .	2.9	4
85	Multilingual Conceptual Access to Lexicon Based on Shared Orthography: An Ontology-Driven Study of Chinese and Japanese. Text, Speech and Language Technology, 2015, , 135-150.	0.2	4
86	A Corpus-Based Study on Synaesthetic Adjectives in Modern Chinese. Lecture Notes in Computer Science, 2015, , 535-542.	1.3	4
87	Extracting Chinese Product Features: Representing a Sequence by a Set of Skip-Bigrams. Lecture Notes in Computer Science, 2013, , 72-83.	1.3	4
88	An Event-Based Emotion Corpus. Lecture Notes in Computer Science, 2013, , 635-644.	1.3	4
89	A Preliminary Phonetic Investigation of Alphabetic Words in Mandarin Chinese. , 0, , .		4
90	CWN-LMF. , 2009, , .		4

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91	Annotation and Classification of Light Verbs and Light Verb Variations in Mandarin Chinese. , 2014, , .		4
92	Annotate and Identify Modalities, Speech Acts and Finer-Grained Event Types in Chinese Text. , 2014, , .		4
93	Mandarin Ditransitive Constructions and the Category of <i>gei</i> . Proceedings of the Annual Meeting of the Berkeley Linguistics Society, 1992, 18, 109.	0.0	4
94	Digital language resources and NLP tools. , 2019, , 483-497.		4
95	Translating lexical semantic relations. , 2002, , .		4
96	From Faithfulness to Information Quality: On <i>ä¿j</i> in Translation Studies. New Frontiers in Translation Studies, 2020, , 111-142.	0.4	4
97	Towards a Conceptual Core for Multicultural Processing: A Multilingual Ontology Based on the Swadesh List. , 2007, , 17-30.		4
98	Sensorimotor norms for Chinese nouns and their relationship with orthographic and semantic variables. Language, Cognition and Neuroscience, 2022, 37, 1000-1022.	1.2	4
99	The distance between illocution and perlocution: A tale of different pragmemes to call for social distancing in two cities. Intercultural Pragmatics, 2022, 19, 1-33.	1.3	4
100	Data-driven analytics of COVID-19 <i>â€œ</i> infodemic <i>â€™</i> . International Journal of Data Science and Analytics, 2023, 15, 313-327.	4.1	4
101	Perspectives on Cognitive Informatics and Cognitive Computing: Summary of the Panel of IEEE ICCI'09. , 2009, , .		3
102	Lexical markup framework: an ISO standard for electronic lexicons and its implications for Asian languages. Lexicography, 2014, 1, 37-51.	0.1	3
103	Ontology-based event relation prediction: A SUMO based study of Mandarin VV compounds. Journal of Chinese Linguistics, 2015, 43, 170-195.	0.0	3
104	Linking basic lexicon to shared ontology for endangered languages: A Linked Data Approach toward Formosan Languages. Journal of Chinese Linguistics, 2018, 46, 227-268.	0.0	3
105	Semantic Relata for the Evaluation of Distributional Models in Mandarin Chinese. IEEE Access, 2019, 7, 145705-145713.	4.2	3
106	The Discriminateness of Internal Syntactic Representations in Automatic Genre Classification. Journal of Quantitative Linguistics, 2021, 28, 138-171.	1.2	3
107	Angry Thunder and Vicious Frost: Remarks on the Unaccusativity of Chinese Weather Verbs. Lecture Notes in Computer Science, 2021, , 64-73.	1.3	3
108	Hanzi Grid. , 2007, , 133-145.		3

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109	Modeling Word Concepts without Convention. , 2015, , .		3
110	Automatic Recognition of Emotion based on a Cognitively Motivated Emotion Annotation System. Journal of Cognitive Science, 2011, 12, 279-298.	0.2	3
111	Towards agent-based cross-lingual interoperability of distributed lexical resources. , 2006, , .		3
112	Building a Semantic Transparency Dataset of Chinese Nominal Compounds: A Practice of Crowdsourcing Methodology. , 2014, , .		3
113	Word Ordering in Chinese Opposite Compounds. Lecture Notes in Computer Science, 2014, , 12-20.	1.3	3
114	When Similarity Becomes Opposition: Synonyms and Antonyms Discrimination in DSMs. Ijcol, 2015, 1, 47-60.	0.3	3
115	From Linguistic Synaesthesia to Embodiment: Asymmetrical Representations of Taste and Smell in Mandarin Chinese. Lecture Notes in Computer Science, 2018, , 420-427.	1.3	3
116	A Comparable Corpus-Based Study of Three DO Verbs in Varieties of Mandarin: gao. Lecture Notes in Computer Science, 2018, , 147-154.	1.3	3
117	Social changes through the lens of language: A big data study of Chinese modal verbs. PLoS ONE, 2022, 17, e0260210.	2.5	3
118	A Reference Grammar of Mandarin Chinese for English Speakers. Language, 1985, 61, 723.	0.6	2
119	Smca bow: integrating bilingual wordnet and sumo ontology. , 0, , .		2
120	Event Selection and Coercion of Two Verbs of Ingestion: A MARVS Perspective. International Journal of Computer Processing of Languages, 2008, 21, 31-42.	0.3	2
121	Event Structure of Transitive Verb: A MARVS Perspective. International Journal of Computer Processing of Languages, 2012, 24, 37-50.	0.3	2
122	Data Quality Controlling for Cross-Lingual Sentiment Classification. , 2013, , .		2
123	Determining the Types of Contrasts: The Influences of Prosody on Pragmatic Inferences. Frontiers in Psychology, 2018, 9, 2110.	2.1	2
124	Learning Heterogeneous Network Embedding From Text and Links. IEEE Access, 2018, 6, 55850-55860.	4.2	2
125	Neologisms are epidemic: Modeling the life cycle of neologisms in China 2008-2016. PLoS ONE, 2021, 16, e0245984.	2.5	2
126	Not all arguments are processed equally: a distributional model of argument complexity. Language Resources and Evaluation, 2021, 55, 873-900.	2.7	2

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127	PolyU-CBS at the FinSim-2 Task: Combining Distributional, String-Based and Transformers-Based Features for Hypernymy Detection in the Financial Domain. , 2021, , .		2
128	Database of word-level statistics for Mandarin Chinese (DoWLS-MAN). Behavior Research Methods, 2021, , 1.	4.0	2
129	Categorical ambiguity and information content. , 2002, , .		2
130	When conset meets synset. , 2006, , .		2
131	Automatic discovery of named entity variants. , 2007, , .		2
132	Fundamentals of Chinese language processing. , 2009, , .		2
133	A Hanzi Radical Ontology Based Approach towards Teaching Chinese Characters. Lecture Notes in Computer Science, 2013, , 745-755.	1.3	2
134	Semi-supervised Text Categorization by Considering Sufficiency and Diversity. Communications in Computer and Information Science, 2013, , 105-115.	0.5	2
135	Corpus Construction on Polarity Shifting in Sentiment Analysis. Lecture Notes in Computer Science, 2013, , 625-634.	1.3	2
136	Being Assiduous: Do We Have BITTERNESS or PAIN?. Lecture Notes in Computer Science, 2015, , 15-23.	1.3	2
137	From Near Synonyms to Power Relation Variations in Communication: A Cross-Strait Comparison of “Guli” and “Mianli”. Lecture Notes in Computer Science, 2018, , 155-166.	1.3	2
138	Transitivity Variations in Mandarin VO Compounds—A Comparable Corpus-based Approach. Lecture Notes in Computer Science, 2018, , 564-575.	1.3	2
139	Fostering Intercultural Collaboration: A Web Service Architecture for Cross-Fertilization of Distributed Wordnets. , 2007, , 146-158.		2
140	Linguistic synesthesia is metaphorical: a lexical-conceptual account. Cognitive Linguistics, 2022, 33, 553-583.	0.9	2
141	Economy is a transportation-device contrastive representation of source domain knowledge in English and Chinese. , 0, , .		1
142	Asian language resources: the state-of-the-art. Computers and the Humanities, 2008, 42, 109-116.	1.4	1
143	Transliterated Named Entity Recognition Based on Chinese Word Sketch. International Journal of Computer Processing of Languages, 2008, 21, 19-30.	0.3	1
144	Sense Representation in MARVS: A Case Study on the Polysemy of chǎk. International Journal of Computer Processing of Languages, 2011, 23, 285-306.	0.3	1

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145	Syntactic overview. , 0, , 14-66.		1
146	QP for indefiniteness: With special reference to Sinhala and Chinese. <i>Lingua</i> , 2020, 236, 102793.	1.0	1
147	LMF and its Implementation in Some Asian Languages. , 0, , 119-132.		1
148	Plurality and definiteness in Chengdu Chinese. <i>Language and Linguistics</i> , 2020, 21, 652-684.	0.1	1
149	Query expansion using LMF-compliant lexical resources. , 2009, , .		1
150	OLACMS. , 2002, , .		1
151	Negation and Double-Negation of Chinese Oppositeness. <i>Lecture Notes in Computer Science</i> , 2013, , 736-744.	1.3	1
152	Towards an Event-Based Classification System for Non-natural Kind Nouns. <i>Lecture Notes in Computer Science</i> , 2013, , 381-395.	1.3	1
153	Automatically Predicting the Polarity of Chinese Adjectives: Not, a Bit and a Search Engine. <i>Lecture Notes in Computer Science</i> , 2013, , 453-465.	1.3	1
154	Markedness of Opposite. <i>Lecture Notes in Computer Science</i> , 2013, , 191-195.	1.3	1
155	Character-based collocation for Mandarin Chinese. , 1994, , .		1
156	A Study of Chinese Sensation Verbs Used in Linguistic Synaesthesia. <i>Lecture Notes in Computer Science</i> , 2015, , 62-73.	1.3	1
157	Conceptual Metaphor in Emotion Expressions in Mandarin Chinese. <i>Frontiers in Chinese Linguistics</i> , 2020, , 211-222.	0.1	1
158	Design and Prototype of a Large-Scale and Fully Sense-Tagged Corpus. , 2008, , 186-193.		1
159	From Complex Emotion Words to Insomnia and Mental Health: A Corpus-Based Analysis of the Online Psychological Consultation Discourse About Insomnia Problems in Chinese. <i>Lecture Notes in Computer Science</i> , 2022, , 221-232.	1.3	1
160	Rewriting Chinese: Style and Innovation in Twentieth-Century Chinese Prose. <i>Language</i> , 1993, 69, 419.	0.6	0
161	GuangQunFangPu: e-Humanities Combining Textual and Botanic Information. , 2006, , .		0
162	Asian language processing: current state-of-the-art. <i>Computers and the Humanities</i> , 2007, 40, 203-218.	1.4	0

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163	Conventionalized cognition conventionalizes cognition. , 2009, , .		0
164	Synergizing ontologies and the lexicon: a roadmap. , 0, , 72-78.		0
165	Exploring personal name disambiguation from name understanding. , 2010, , .		0
166	A Research on the Text Reliability Based on Evidentiality. International Journal of Computer Processing of Languages, 2011, 23, 201-214.	0.3	0
167	Sense Prediction Study: Two Corpus-driven Linguistic Approaches. International Journal of Computer Processing of Languages, 2011, 23, 229-241.	0.3	0
168	Pattern-based rule disambiguation. , 2015, , .		0
169	Un Ã©tat des lieux du traitement automatique du mandarin. Faits De Langues, 2015, 46, 51-70.	0.2	0
170	Constructional Meaning Selection for â€œA+Yi (One) +X, B+Yi (One) +Yâ€™in Mandarin Chinese. Lecture Notes in Computer Science, 2015, , 659-670.	1.3	0
171	Orthographic features for emotion classification in Chinese in informal short texts. Language Resources and Evaluation, 2021, 55, 329-352.	2.7	0
172	Delimiting durative events with manner. Cognitive Linguistic Studies, 2021, 8, 16-59.	0.4	0
173	Multilingual conceptual access to lexicon based on shared orthography. , 2008, , .		0
174	Mining Chinese Polarity Shifters. Lecture Notes in Computer Science, 2015, , 244-251.	1.3	0
175	What You Need to Know about Chinese for Chinese Language Processing. , 2015, , .		0
176	A New Categorization Framework for Chinese Adverbs. Lecture Notes in Computer Science, 2015, , 3-14.	1.3	0
177	Create a Manual Chinese Word Segmentation Dataset Using Crowdsourcing Method. , 2015, , .		0
178	D: Adverbs. , 2017, , 201-215.		0
179	C: Conjunction. , 2017, , 223-229.		0
180	T: Particles. , 2017, , 230-231.		0

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181	P: Preposition. , 2017, , 216-222.		0
182	Comparison of Two Segmentation Standards. , 2017, , 97-105.		0
183	I: Interjections. , 2017, , 232-232.		0
184	V: Verbs. , 2017, , 117-165.		0
185	A: Non-Predicative Adjectives. , 2017, , 166-167.		0
186	N: Content Words. , 2017, , 168-200.		0
187	Word Segmentation Standard and Levels of Standards. , 2017, , 13-26.		0
188	Introduction to CKIP Parts of Speech System. , 2017, , 109-116.		0
189	A Referendum Is a Forward-Moving Object or a Bundled Object?. Lecture Notes in Computer Science, 2018, , 192-201.	1.3	0
190	Somewhere in COLDNESS Lies Nibbāna: Lexical Manifestations of COLDNESS. Lecture Notes in Computer Science, 2018, , 70-81.	1.3	0
191	Mandarin Relata: A Dataset of Word Relations and Their Semantic Types. Lecture Notes in Computer Science, 2018, , 336-340.	1.3	0
192	A Semantic Analysis of Sense Organs in Chinese Compound Words: Based on Embodied Cognition and Generative Lexicon Theory. Lecture Notes in Computer Science, 2018, , 23-33.	1.3	0
193	Eventivity and Auditory Modality: An Onto-Cognitive Account of Hearing Nouns in Mandarin Chinese. Frontiers in Chinese Linguistics, 2020, , 179-191.	0.1	0
194	Linguistic Synaesthesia of Mandarin Sensory Adjectives: Corpus-Based and Experimental Approaches. Lecture Notes in Computer Science, 2020, , 139-146.	1.3	0
195	Preliminary Studies on Register Function of Chinese Function Words. Lingua Sinica, 2020, 6, 25-49.	0.3	0