

Anna Korhonen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

1,182
citations

17
h-index

32
g-index

56
ext. papers

1,500
ext. citations

4.1
avg, IF

4.77
L-index

#	Paper	IF	Citations
55	SimLex-999: Evaluating Semantic Models With (Genuine) Similarity Estimation. <i>Computational Linguistics</i> , 2015 , 41, 665-695	2.8	259
54	A large-scale classification of English verbs. <i>Computers and the Humanities</i> , 2008 , 42, 21-40		106
53	Link prediction in drug-target interactions network using similarity indices. <i>BMC Bioinformatics</i> , 2017 , 18, 39	3.6	69
52	Cancer Hallmarks Analytics Tool (CHAT): a text mining approach to organize and evaluate scientific literature on cancer. <i>Bioinformatics</i> , 2017 , 33, 3973-3981	7.2	63
51	Zone analysis in biology articles as a basis for information extraction. <i>International Journal of Medical Informatics</i> , 2006 , 75, 468-87	5.3	49
50	SimVerb-3500: A Large-Scale Evaluation Set of Verb Similarity 2016 ,		47
49	Text mining for literature review and knowledge discovery in cancer risk assessment and research. <i>PLoS ONE</i> , 2012 , 7, e33427	3.7	45
48	Statistical Metaphor Processing. <i>Computational Linguistics</i> , 2013 , 39, 301-353	2.8	41
47	Semantic Specialization of Distributional Word Vector Spaces using Monolingual and Cross-Lingual Constraints. <i>Transactions of the Association for Computational Linguistics</i> , 2017 , 5, 309-324	5.6	29
46	Automatic semantic classification of scientific literature according to the hallmarks of cancer. <i>Bioinformatics</i> , 2016 , 32, 432-40	7.2	27
45	Learning to Understand Phrases by Embedding the Dictionary. <i>Transactions of the Association for Computational Linguistics</i> , 2016 , 4, 17-30	5.6	25
44	A systematic literature review of automatic Alzheimer's disease detection from speech and language. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 1784-1797	8.6	23
43	LION LBD: a literature-based discovery system for cancer biology. <i>Bioinformatics</i> , 2019 , 35, 1553-1561	7.2	23
42	Unsupervised and constrained Dirichlet process mixture models for verb clustering 2009 ,		21
41	Improving verb clustering with automatically acquired selectional preferences 2009 ,		19
40	The first step in the development of Text Mining technology for Cancer Risk Assessment: identifying and organizing scientific evidence in risk assessment literature. <i>BMC Bioinformatics</i> , 2009 , 10, 303	3.6	17
39	Dependency parsing of learner English. <i>International Journal of Corpus Linguistics</i> , 2018 , 23, 28-54	0.8	15

38	Exploring big educational learner corpora for SLA research. <i>International Journal of Learner Corpus Research</i> , 2015 , 1, 96-129	0.6	15
37	Gender differences in cancer susceptibility: role of oxidative stress. <i>Carcinogenesis</i> , 2016 , 37, 985-992	4.6	15
36	HyperLex: A Large-Scale Evaluation of Graded Lexical Entailment. <i>Computational Linguistics</i> , 2017 , 43, 781-835	2.8	14
35	Modeling Language Variation and Universals: A Survey on Typological Linguistics for Natural Language Processing. <i>Computational Linguistics</i> , 2019 , 45, 559-601	2.8	13
34	A comparison and user-based evaluation of models of textual information structure in the context of cancer risk assessment. <i>BMC Bioinformatics</i> , 2011 , 12, 69	3.6	12
33	Exocrine pancreatic carcinogenesis and autotaxin expression. <i>PLoS ONE</i> , 2012 , 7, e43209	3.7	12
32	Semantically motivated subcategorization acquisition 2002 ,		12
31	Bio-SimVerb and Bio-SimLex: wide-coverage evaluation sets of word similarity in biomedicine. <i>BMC Bioinformatics</i> , 2018 , 19, 33	3.6	11
30	A quantitative empirical analysis of the abstract/concrete distinction. <i>Cognitive Science</i> , 2014 , 38, 162-772.2		11
29	Towards Unrestricted, Large-Scale Acquisition of Feature-Based Conceptual Representations from Corpus Data. <i>Research on Language and Computation</i> , 2009 , 7, 137-170		11
28	Improving Multi-Modal Representations Using Image Dispersion: Why Less is Sometimes More 2014 ,		11
27	Language Modeling for Morphologically Rich Languages: Character-Aware Modeling for Word-Level Prediction. <i>Transactions of the Association for Computational Linguistics</i> , 2018 , 6, 451-465	5.6	10
26	Grouping chemicals for health risk assessment: A text mining-based case study of polychlorinated biphenyls (PCBs). <i>Toxicology Letters</i> , 2016 , 241, 32-7	4.4	9
25	Active learning-based information structure analysis of full scientific articles and two applications for biomedical literature review. <i>Bioinformatics</i> , 2013 , 29, 1440-7	7.2	9
24	Weakly supervised learning of information structure of scientific abstracts--is it accurate enough to benefit real-world tasks in biomedicine?. <i>Bioinformatics</i> , 2011 , 27, 3179-85	7.2	9
23	Verb Class Discovery from Rich Syntactic Data 2008 , 16-27		9
22	Text mining for improved exposure assessment. <i>PLoS ONE</i> , 2017 , 12, e0173132	3.7	8
21	Conceptual metaphor theory meets the data: a corpus-based human annotation study. <i>Language Resources and Evaluation</i> , 2013 , 47, 1261-1284	1.8	8

20	Multi-Modal Models for Concrete and Abstract Concept Meaning. <i>Transactions of the Association for Computational Linguistics</i> , 2014 , 2, 285-296	5.6	8
19	Adversarial Propagation and Zero-Shot Cross-Lingual Transfer of Word Vector Specialization 2018 ,		8
18	On the Relation between Linguistic Typology and (Limitations of) Multilingual Language Modeling 2018 ,		8
17	Evaluation of carcinogenic modes of action for pesticides in fruit on the Swedish market using a text-mining tool. <i>Frontiers in Pharmacology</i> , 2014 , 5, 145	5.6	7
16	Morph-fitting: Fine-Tuning Word Vector Spaces with Simple Language-Specific Rules 2017 ,		7
15	Probabilistic Distributional Semantics with Latent Variable Models. <i>Computational Linguistics</i> , 2014 , 40, 587-631	2.8	6
14	Anchoring and Agreement in Syntactic Annotations 2016 ,		6
13	Isomorphic Transfer of Syntactic Structures in Cross-Lingual NLP 2018 ,		6
12	Investigating the cross-lingual translatability of VerbNet-style classification. <i>Language Resources and Evaluation</i> , 2018 , 52, 771-799	1.8	4
11	Multi-SimLex: A Large-Scale Evaluation of Multilingual and Crosslingual Lexical Semantic Similarity. <i>Computational Linguistics</i> , 2021 , 46, 847-897	2.8	4
10	Unsupervised discovery of information structure in biomedical documents. <i>Bioinformatics</i> , 2015 , 31, 1084-92		3
9	Automatic extraction of property norm-like data from large text corpora. <i>Cognitive Science</i> , 2014 , 38, 638-82	2.2	3
8	Decoding Sentiment from Distributed Representations of Sentences 2017 ,		3
7	Automatic lexical classification: bridging research and practice. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010 , 368, 3621-32	3	2
6	Is "Universal Syntax" Universally Useful for Learning Distributed Word Representations? 2016 ,		2
5	Application of Text Mining in Risk Assessment of Chemical Mixtures: A Case Study of Polycyclic Aromatic Hydrocarbons (PAHs). <i>Environmental Health Perspectives</i> , 2021 , 129, 67008	8.4	2
4	Semantic Data Set Construction from Human Clustering and Spatial Arrangement. <i>Computational Linguistics</i> , 2021 , 47, 69-116	2.8	1
3	Parameter Space Factorization for Zero-Shot Learning across Tasks and Languages. <i>Transactions of the Association for Computational Linguistics</i> , 2021 , 9, 410-428	5.6	1

2 Native Language Identification on EFCAMDAT159-184

1 Subcategorization frame identification for learner English. *International Journal of Corpus Linguistics*, 2021, 26, 187-218

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