

Marco Baroni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/31793/publications.pdf>

Version: 2024-02-01

22
papers

942
citations

686830

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h-index

713013

21
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22
all docs

22
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22
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributional Memory: A General Framework for Corpus-Based Semantics. <i>Computational Linguistics</i> , 2010, 36, 673-721.	2.5	342
2	Strudel: A Corpus-Based Semantic Model Based on Properties and Types. <i>Cognitive Science</i> , 2010, 34, 222-254.	0.8	92
3	Affixation in semantic space: Modeling morpheme meanings with compositional distributional semantics. <i>Psychological Review</i> , 2015, 122, 485-515.	2.7	84
4	Reading visually embodied meaning from the brain: Visually grounded computational models decode visual-object mental imagery induced by written text. <i>NeuroImage</i> , 2015, 120, 309-322.	2.1	62
5	Grounding Distributional Semantics in the Visual World. <i>Language and Linguistics Compass</i> , 2016, 10, 3-13.	1.3	62
6	Linguistic generalization and compositionality in modern artificial neural networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190307.	1.8	60
7	Composition in Distributional Semantics. <i>Language and Linguistics Compass</i> , 2013, 7, 511-522.	1.3	34
8	Deriving Boolean structures from distributional vectors. <i>Transactions of the Association for Computational Linguistics</i> , 2015, 3, 375-388.	3.2	30
9	Spicy Adjectives and Nominal Donkeys: Capturing Semantic Deviance Using Compositionality in Distributional Spaces. <i>Cognitive Science</i> , 2017, 41, 102-136.	0.8	23
10	Mechanisms for handling nested dependencies in neural-network language models and humans. <i>Cognition</i> , 2021, 213, 104699.	1.1	22
11	Predication Drives Verb Cortical Signatures. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1829-1839.	1.1	19
12	Neural sensitivity to syllable frequency and mutual information in speech perception and production. <i>NeuroImage</i> , 2016, 136, 106-121.	2.1	18
13	THE LANGUAGE COMPONENT OF THE FASTY TEXT PREDICTION SYSTEM. <i>Applied Artificial Intelligence</i> , 2005, 19, 743-781.	2.0	17
14	A New AI Evaluation Cosmos: Ready to Play the Game?. <i>AI Magazine</i> , 2017, 38, 66-69.	1.4	16
15	There Is No Logical Negation Here, But There Are Alternatives: Modeling Conversational Negation with Distributional Semantics. <i>Computational Linguistics</i> , 2016, 42, 637-660.	2.5	13
16	When the Whole Is Less Than the Sum of Its Parts: How Composition Affects PMI Values in Distributional Semantic Vectors. <i>Computational Linguistics</i> , 2016, 42, 345-350.	2.5	12
17	Corpus-based estimates of word association predict biases in judgment of word co-occurrence likelihood. <i>Cognitive Psychology</i> , 2014, 74, 66-83.	0.9	10
18	Picking buttercups and eating butter cups: Spelling alternations, semantic relatedness, and their consequences for compound processing. <i>Applied Psycholinguistics</i> , 2015, 36, 1421-1439.	0.8	10

#	ARTICLE	IF	CITATIONS
19	From Visual Attributes to Adjectives through Decompositional Distributional Semantics. Transactions of the Association for Computational Linguistics, 2015, 3, 183-196.	3.2	8
20	When the Whole Is Not Greater Than the Combination of Its Parts: A “Decompositional” Look at Compositional Distributional Semantics. Computational Linguistics, 2015, 41, 165-173.	2.5	5
21	Tabula Nearly Rasa: Probing the Linguistic Knowledge of Character-level Neural Language Models Trained on Unsegmented Text. Transactions of the Association for Computational Linguistics, 2019, 7, 467-484.	3.2	3
22	Recent advancements in human language technology in Italy. Intelligenza Artificiale, 2013, 7, 91-100.	1.0	0