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SimLex-999: Evaluating Semantic Models With (Genuine) Similarity Estimation

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#	Paper	IF	Citations
334	Analyzing Discourse Communities with Distributional Semantic Models. 2015,		9
333	A new family of information content models with an experimental survey on WordNet. <b>2015</b> , 89, 509-52	6	18
332	Encoding Prior Knowledge with Eigenword Embeddings. <b>2016</b> , 4, 417-430		2
331	Aligning Packed Dependency Trees: A Theory of Composition for Distributional Semantics. <i>Computational Linguistics</i> , <b>2016</b> , 42, 727-761	2.8	8
330	Use of neighbor sentence co-occurrence to improve word semantic similarity detection. <b>2016</b> ,		1
329	Not just dissimilar, but opposite: An algorithm for measuring similarity and oppositeness between words. <b>2016</b> ,		
328	Semantic Measures: How Similar? How Related?. <b>2016</b> , 431-438		
327	Vector Space Representations of Documents in Classifying Finnish Social Media Texts. <b>2016</b> , 525-535		2
326	Measuring Directional Semantic Similarity with Multi-features. <b>2016</b> , 543-554		
325	Derivation of 🖪 allaxonomy from Wikipedia Category Graph. <b>2016</b> , 50, 265-286		18
324	AutoExtend: Combining Word Embeddings with Semantic Resources. <i>Computational Linguistics</i> , <b>2017</b> , 43, 593-617	2.8	6
323	Learning word embeddings via context grouping. 2017,		
322	Comparison of Word Embeddings from Different Knowledge Graphs. <b>2017</b> , 213-221		5
321	HESML: A scalable ontology-based semantic similarity measures library with a set of reproducible experiments and a replication dataset. <b>2017</b> , 66, 97-118		31
320	Interpretable semantic textual similarity: Finding and explaining differences between sentences. <b>2017</b> , 119, 186-199		12
319	Context Enhanced Word Vectors for Sentiment Analysis. <b>2017</b> , 256-267		1
318	A semantics-based measure of emoji similarity. <b>2017</b> ,		17

317	NLP-Based Approach to Semantic Classification of Heterogeneous Transportation Asset Data Terminology. <b>2017</b> , 31, 04017057		23	
316	Building concept definitions from explanatory dictionaries. 2017,			
315	The Brain Is the Prisoner of Thought[]A Machine-Learning Assisted Quantitative Narrative Analysis of Literary Metaphors for Use in Neurocognitive Poetics. <b>2017</b> , 32, 139-160		23	
314	Introduction: Cognitive Issues in Natural Language Processing. 3-24			
313	Optimizing Word2Vec Performance on Multicore Systems. 2017,		3	
312	HyperLex: A Large-Scale Evaluation of Graded Lexical Entailment. <i>Computational Linguistics</i> , <b>2017</b> , 43, 781-835	2.8	14	
311	WikTDV: Data extraction and vector representation resource for Wiktionary senses. 2017,			
310	Structural-fitting Word Vectors to Linguistic Ontology for Semantic Relatedness Measurement. <b>2017</b> ,		O	
309	Semantic Specialization of Distributional Word Vector Spaces using Monolingual and Cross-Lingual Constraints. <b>2017</b> , 5, 309-324		29	
308	Cross-modal Knowledge Transfer. <b>2017</b> ,		1	
307	Algorithms in the historical emergence of word senses. <b>2018</b> , 115, 2323-2328		22	
306	Antonyms are similar: Towards paradigmatic association approach to rating similarity in SimLex-999 and WordSim-353. <b>2018</b> , 115, 174-193		3	
305	Constructing and validating word similarity datasets by integrating methods from psychology, brain science and computational linguistics. <b>2018</b> , 22, 6967-6979		1	
304	People Can Create Iconic Vocalizations to Communicate Various Meanings to NaWe Listeners. <b>2018</b> , 8, 2634		29	
303	Interpretable Probabilistic Embeddings: Bridging the Gap Between Topic Models and Neural Networks. <b>2018</b> , 167-180		3	
302	Mixture of Topic-Based Distributional Semantic and Affective Models. 2018,		2	
301	Incorporating Prior Knowledge into Word Embedding for Chinese Word Similarity Measurement. <b>2018</b> , 17, 1-21		3	
300	Bilingual embeddings with random walks over multilingual wordnets. <b>2018</b> , 150, 218-230		9	

299	SISR: System for integrating semantic relatedness and similarity measures. <b>2018</b> , 22, 1855-1879	14
298	Semantic concept model using Wikipedia semantic features. <b>2018</b> , 44, 526-551	2
297	Scientific document summarization via citation contextualization and scientific discourse. <b>2018</b> , 19, 287-303	27
296	Verb similarity: Comparing corpus and psycholinguistic data. <b>2018</b> , 14, 275-307	
295	Distributional Models of Word Meaning. <b>2018</b> , 4, 151-171	106
294	A resource-light method for cross-lingual semantic textual similarity. <b>2018</b> , 143, 1-9	18
293	Are tweets useful in the bug fixing process? An empirical study on Firefox and Chrome. <b>2018</b> , 23, 1704-1742	11
292	Evaluation of Word Embedding via Domain Keywords. 2018,	
291	RoWordNet 🖪 Python API for the Romanian WordNet. <b>2018</b> ,	1
290	Intrinsic or Extrinsic Evaluation: An Overview of Word Embedding Evaluation. 2018,	3
289	Improving Word Embedding Compositionality using Lexicographic Definitions. 2018,	11
288	Core2Vec: A Core-Preserving Feature Learning Framework for Networks. 2018,	3
287	Feature normalization for similarity calculations in matrix factorization method. 2018,	
286	Quranic Concepts Similarity Based on Lexical Database. 2018,	
285	Topic-Bigram Enhanced Word Embedding Model. <b>2018</b> , 69-81	
284	Combining Explicit and Implicit Semantic Similarity Information for Word Embeddings. 2018,	
283	Code vectors: understanding programs through embedded abstracted symbolic traces. 2018,	24
282	Modeling the Structure and Dynamics of Semantic Processing. <b>2018</b> , 42, 2890-2917	5

## (2019-2018)

281	Distributional and Knowledge-Based Approaches for Computing Portuguese Word Similarity. <b>2018</b> , 9, 35	1
280	A Survey on Portuguese Lexical Knowledge Bases: Contents, Comparison and Combination. <b>2018</b> , 9, 34	3
279	Improving Word Representations Using Paraphrase Dataset. <b>2018</b> , 405-409	
278	Recognition of irrelevant phrases in automatically extracted lists of domain terms. 2018, 24, 66-90	2
277	Bio-SimVerb and Bio-SimLex: wide-coverage evaluation sets of word similarity in biomedicine. <b>2018</b> , 19, 33	11
276	Biomedical ontology alignment: an approach based on representation learning. 2018, 9, 21	17
275	Extract Knowledge from Web Pages in a Specific Domain. <b>2018</b> , 117-124	
274	Semantic Structure and Interpretability of Word Embeddings. <b>2018</b> , 26, 1769-1779	25
273	Syntactic word embedding based on dependency syntax and polysemous analysis. <b>2018</b> , 19, 524-535	5
272	Weighting-based semantic similarity measure based on topological parameters in semantic taxonomy. <b>2018</b> , 24, 861-886	3
271	A Distributed Solution for Winograd Schema Challenge. 2018,	
270	A reproducible survey on word embeddings and ontology-based methods for word similarity: Linear combinations outperform the state of the art. <b>2019</b> , 85, 645-665	33
269	Calibrating GloVe model on the principle of Zipf law. <b>2019</b> , 125, 715-720	1
268	HWE: Word Embedding with Heterogeneous Features. 2019,	
267	Semantic Query-by-example Speech Search Using Visual Grounding. <b>2019</b> ,	2
266	Latent Space Cartography: Visual Analysis of Vector Space Embeddings. <b>2019</b> , 38, 67-78	15
265	Modeling Metaphor Perception Using Dynamically Contextual Distributional Semantics. 2019, 10, 765	1
264	TMSA: A Mutual Learning Model for Topic Discovery and Word Embedding. <b>2019</b> , 684-692	3

263	An overview of word and sense similarity. <b>2019</b> , 25, 693-714	12
262	Scaling Word2Vec on Big Corpus. <b>2019</b> , 4, 157-175	18
261	Multi-sense embeddings through a word sense disambiguation process. <b>2019</b> , 136, 288-303	20
260	Word2Vec Model Analysis for Semantic Similarities in English Words. <b>2019</b> , 157, 160-167	32
259	Evaluating word embedding models: methods and experimental results. 2019, 8,	66
258	Analysis of the Word2Vec Model for Semantic Similarities in Indonesian Words. 2019,	
257	Biological Neuron Coding Inspired Binary Word Embeddings. <b>2019</b> , 11, 676-684	6
256	Probabilistic Word Embeddings in Neural IR. <b>2019</b> ,	1
255	Exploring semantic deep learning for building reliable and reusable one health knowledge from PubMed systematic reviews and veterinary clinical notes. <b>2019</b> , 10, 22	4
254	Word Similarity Datasets for Thai: Construction and Evaluation. <b>2019</b> , 7, 142907-142915	6
253	Vecsigrafo: Corpus-based word-concept embeddings. <b>2019</b> , 10, 881-908	5
252	Reproducibility dataset for a large experimental survey on word embeddings and ontology-based methods for word similarity. <b>2019</b> , 26, 104432	5
251	Enhancing Semantic Word Representations by Embedding Deep Word Relationships. 2019,	1
250	Offline versus Online Representation Learning of Documents Using External Knowledge. <b>2019</b> , 37, 1-34	4
249	Waste Not: Meta-Embedding of Word and Context Vectors. <b>2019</b> , 393-401	
248	Age and Race-Related Differences in Sleep Discontinuity Linked to Associative Memory Performance and Its Neural Underpinnings. <b>2019</b> , 13, 176	7
247	Cross-Lingual Word Embeddings. <b>2019</b> , 12, 1-132	8
246	Wan2vec: Embeddings learned on word association norms. <b>2019</b> , 10, 991-1006	2

245	Open-Ended Technological Innovation. <b>2019</b> , 25, 33-49	4
244	Unsupervised Learning of Multi-Sense Embedding with Matrix Factorization and Sparse Soft Clustering. <b>2019</b> , 33, 1951011	
243	Lambert Matrix Factorization. <b>2019</b> , 311-326	
242	Distributed semantic representations for modeling human judgment. <b>2019</b> , 29, 31-36	18
241	. <b>2019</b> , 14, 41-53	8
240	Analysis Methods in Neural Language Processing: A Survey. <b>2019</b> , 7, 49-72	65
239	Incorporating noun compounds in distributional-based semantic representation approaches for measuring semantic relatedness. <b>2019</b> , 11, 11	
238	Word Embeddings for Entity-Annotated Texts. <b>2019</b> , 307-322	1
237	Distributional semantics of objects in visual scenes in comparison to text. <b>2019</b> , 274, 44-65	3
236	An Efficient Framework for Sentence Similarity Modeling. <b>2019</b> , 27, 853-865	22
235	Near-Lossless Binarization of Word Embeddings. <b>2019</b> , 33, 7104-7111	5
234	Parsimonious Morpheme Segmentation with an Application to Enriching Word Embeddings. 2019,	
233	. 2019,	1
232	A Synonym Extraction Method Based on Intimacy*. <b>2019</b> ,	1
231	Closed Form Word Embedding Alignment. <b>2019</b> ,	Ο
230	Enterprise Knowledge Modeling, UML vs Ontology: Formal Evaluation. <b>2019</b> ,	
229	Size Matters: The Impact of Training Size in Taxonomically-Enriched Word Embeddings. <b>2019</b> , 9, 252-267	1
228	A survey of word embeddings for clinical text. <b>2019</b> , 100S, 100057	55

227	Distributional semantics as a source of visual knowledge. <b>2019</b> , 116, 19237-19238	15
226	Semantic Speech Retrieval With a Visually Grounded Model of Untranscribed Speech. <b>2019</b> , 27, 89-98	9
225	Word Representation With Salient Features. <b>2019</b> , 7, 30157-30173	5
224	The "Small World of Words" English word association norms for over 12,000 cue words. <b>2019</b> , 51, 987-1006	87
223	Comparison of Paragram and Glove Results for Similarity Benchmarks. <b>2019</b> , 236-248	
222	Toward meaningful notions of similarity in NLP embedding models. <b>2020</b> , 21, 109-128	6
221	Capturing and measuring thematic relatedness. <b>2020</b> , 54, 645-682	6
220	Measuring similarity and relatedness using multiple semantic relations in WordNet. <b>2020</b> , 62, 1539-1569	9
219	Combining and learning word embedding with WordNet for semantic relatedness and similarity measurement. <b>2020</b> , 71, 657-670	7
218	Assessing semantic similarity between concepts: A weighted-feature-based approach. <b>2020</b> , 32, e5594	2
217	An approach for measuring semantic similarity between Wikipedia concepts using multiple inheritances. <b>2020</b> , 57, 102188	16
216	A Natural Language Process-Based Framework for Automatic Association Word Extraction. <b>2020</b> , 8, 1986-199	773
215	A survey of semantic relatedness evaluation datasets and procedures. <b>2020</b> , 53, 4407-4448	8
214	Studying language in context using the temporal generalization method. <b>2020</b> , 375, 20180531	3
213	Learning robust word representation over a semantic manifold. <b>2020</b> , 192, 105358	1
212	Semantic association computation: a comprehensive survey. <b>2020</b> , 53, 3849-3899	1
211	A Causal Inference Method for Reducing Gender Bias in Word Embedding Relations. <b>2020</b> , 34, 9434-9441	1
210	Nurse is Closer to Woman than Surgeon? Mitigating Gender-Biased Proximities in Word Embeddings. <b>2020</b> , 8, 486-503	3

## (2020-2020)

209	Is BERT Really Robust? A Strong Baseline for Natural Language Attack on Text Classification and Entailment. <b>2020</b> , 34, 8018-8025	68
208	Cultural influences on word meanings revealed through large-scale semantic alignment. <b>2020</b> , 4, 1029-1038	18
207	Novel metrics for computing semantic similarity with sense embeddings. <b>2020</b> , 206, 106346	4
206	The State of the Art in Enhancing Trust in Machine Learning Models with the Use of Visualizations. <b>2020</b> , 39, 713-756	25
205	Towards Robust Word Embeddings for Noisy Texts. <b>2020</b> , 10, 6893	1
204	DRG2vec: Learning Word Representations from Definition Relational Graph. 2020,	
203	Embedding based learning for collection selection in federated search. <b>2020</b> , 54, 703-717	1
202	LessLex: Linking Multilingual Embeddings to SenSe Representations of LEXical Items.  Computational Linguistics, <b>2020</b> , 46, 289-333	4
201	An Efficient Approach for Measuring Semantic Similarity Combining WordNet and Wikipedia. <b>2020</b> , 8, 184318-184338	2
200	Exploiting Latent Semantic Subspaces to Derive Associations for Specific Pharmaceutical Semantics. <b>2020</b> , 5, 333-345	7
199	Enhancing Embedding-Based Chinese Word Similarity Evaluation with Concepts and Synonyms Knowledge. <b>2020</b> , 124, 747-764	1
198	Entity Thematic Similarity Measurement for Personal Explainable Searching Services in the Edge Environment. <b>2020</b> , 8, 146220-146232	2
197	A Principled Approach to Feature Selection in Models of Sentence Processing. <b>2020</b> , 44, e12918	13
196	Semantic Similarity Estimation Using Vector Symbolic Architectures. <b>2020</b> , 8, 109120-109132	О
195	A Practical Guide to Hybrid Natural Language Processing. <b>2020</b> ,	3
194	Improving FastText with inverse document frequency of subwords. <b>2020</b> , 133, 165-172	6
193	Statistical Significance Testing for Natural Language Processing. <b>2020</b> , 13, 1-116	3
192	Word Replaceability Through Word Vectors. <b>2020</b> , 1, 1	

191	Semantic-driven bibliometric techniques for co-citation analysis. <b>2020</b> , 16, 111-125	1
190	The spatial arrangement method of measuring similarity can capture high-dimensional semantic structures. <b>2020</b> , 52, 1906-1928	8
189	Investigating Word Meta-Embeddings by Disentangling Common and Individual Information. <b>2020</b> , 8, 11692-11699	1
188	Unsupervised Word Embedding Learning by Incorporating Local and Global Contexts. <b>2020</b> , 3, 9	5
187	Deep text classification of Instagram data using word embeddings and weak supervision1. <b>2020</b> , 18, 53-67	1
186	Constructing Semantic Models From Words, Images, and Emojis. <b>2020</b> , 44, e12830	4
185	Exploiting non-taxonomic relations for measuring semantic similarity and relatedness in WordNet. <b>2021</b> , 212, 106565	11
184	A novel word similarity measure method for IoT-enabled Healthcare applications. <b>2021</b> , 114, 209-218	1
183	Attention-based word embeddings using Artificial Bee Colony algorithm for aspect-level sentiment classification. <b>2021</b> , 545, 713-738	8
182	A large reproducible benchmark of ontology-based methods and word embeddings for word similarity. <b>2021</b> , 96, 101636	7
181	The detrimental effect of semantic similarity in short-term memory tasks: A meta-regression approach. <b>2021</b> , 28, 384-408	3
180	Uncovering the Sources of Machine-Learning Mistakes in Advertising: Contextual Bias in the Evaluation of Semantic Relatedness. <b>2021</b> , 50, 26-38	3
179	Multi-SimLex: A Large-Scale Evaluation of Multilingual and Crosslingual Lexical Semantic Similarity.  Computational Linguistics, <b>2021</b> , 46, 847-897	4
178	STEPs-RL: Speech-Text Entanglement for Phonetically Sound Representation Learning. <b>2021</b> , 55-66	
177	Avoiding Conflict: When Speaker Coordination Does Not Require Conceptual Agreement. <b>2020</b> , 3, 523920	
176	Closed form word embedding alignment. <b>2021</b> , 63, 565-588	2
175	Compact Word Embeddings Based on Global Similarity. <b>2021</b> , 28, 235-252	
174	Scale-Dependent Relationships in Natural Language. <b>2021</b> , 4, 164-177	

173	Utilizing Local Tangent Information for Word Re-embedding. <b>2021</b> , 740-754	
172	Visual and Affective Multimodal Models of Word Meaning in Language and Mind. <b>2021</b> , 45, e12922	9
171	Realised Volatility Forecasting: Machine Learning via Financial Word Embedding.	
170	How Do Simple Transformations of Text and Image Features Impact Cosine-Based Semantic Match?. <b>2021</b> , 98-114	
169	A Method for Improving Word Representation Using Synonym Information. <b>2021</b> , 333-346	
168	Changing the Geometry of Representations: -Embeddings for NLP Tasks. <b>2021</b> , 23,	1
167	Improving the state-of-the-art in Thai semantic similarity using distributional semantics and ontological information. <b>2021</b> , 16, e0246751	2
166	A survey on training and evaluation of word embeddings. <b>2021</b> , 11, 85-103	2
165	Word Embeddings Evaluation on Indonesian Translation of Al-Quran and Hadiths. <b>2021</b> , 1077, 012025	
164	Semantic Data Set Construction from Human Clustering and Spatial Arrangement. <i>Computational Linguistics</i> , <b>2021</b> , 47, 69-116	2.8 1
163	LIS4: Lesk Inspired Sense Specific Semantic Similarity using WordNet. <b>2021</b> , 20, 2150006	
162	A dataset to evaluate Hindi Word Embeddings. <b>2021</b> , 1131, 012015	
162 161	A dataset to evaluate Hindi Word Embeddings. 2021, 1131, 012015  Evolution of Semantic Similarity Survey. 2021, 54, 1-37	29
		29 1
161	Evolution of Semantic Similarity Survey. 2021, 54, 1-37  Evaluating and Enhancing the Robustness of Sustainable Neural Relationship Classifiers Using	
161 160	Evolution of Semantic Similarity Survey. 2021, 54, 1-37  Evaluating and Enhancing the Robustness of Sustainable Neural Relationship Classifiers Using Query-Efficient Black-Box Adversarial Attacks. 2021, 13, 5892  Words as a window: Using word embeddings to explore the learned representations of	1
161 160 159	Evolution of Semantic Similarity Survey. 2021, 54, 1-37  Evaluating and Enhancing the Robustness of Sustainable Neural Relationship Classifiers Using Query-Efficient Black-Box Adversarial Attacks. 2021, 13, 5892  Words as a window: Using word embeddings to explore the learned representations of Convolutional Neural Networks. 2021, 137, 63-74	0

155 FULL-W2V. **2021**,

154	Generation of Cross-Lingual Word Vectors for Low-Resourced Languages Using Deep Learning and Topological Metrics in a Data-Efficient Way. <b>2021</b> , 10, 1372	1
153	A semantic metric for concepts similarity in knowledge graphs. 016555152110205	
152	Syntactic Coherence in Word Embedding Spaces. <b>2021</b> , 15, 263-290	
151	JWSAN: Japanese word similarity and association norm. 1	
150	On the impact of knowledge-based linguistic annotations in the quality of scientific embeddings. <b>2021</b> , 120, 26-35	1
149	Creating Welsh Language Word Embeddings. <b>2021</b> , 11, 6896	2
148	A combined syntactic-semantic embedding model based on lexicalized tree-adjoining grammar. <b>2021</b> , 68, 101202	1
147	The quest for better clinical word vectors: Ontology based and lexical vector augmentation versus clinical contextual embeddings. <b>2021</b> , 134, 104433	1
146	Decoding Word Embeddings with Brain-Based Semantic Features. <i>Computational Linguistics</i> , 1-36 2.8	O
145	Similarity Judgment Within and Across Categories: A Comprehensive Model Comparison. <b>2021</b> , 45, e13030	2
144	Linking norms, ratings, and relations of words and concepts across multiple language varieties. <b>2021</b> , 1	1
143	PhrasiS: Phrase Inference and Similarity Benchmark. <b>2022</b> , 261-272	
142	Relation Reconstructive Binarization of word embeddings. <b>2022</b> , 16, 1	O
141	Conceptual Similarity and Communicative Need Shape Colexification: An Experimental Study. <b>2021</b> , 45, e13035	0
140	Distributional Models of Category Concepts Based on Names of Category Members. <b>2021</b> , 45, e13029	2
139	Evaluation of taxonomic and neural embedding methods for calculating semantic similarity. 1-29	
138	Semantic diversity is best measured with unscaled vectors: Reply to Cevoli, Watkins and Rastle (2020). <b>2021</b> , 1	1

137	Learning word representation by jointly using neighbor and syntactic contexts. <b>2021</b> , 456, 136-146	0
136	Domain structure-based transfer learning for cross-domain word representation. <b>2021</b> , 76, 145-156	1
135	Network embeddings from distributional thesauri for improving static word representations. <b>2022</b> , 187, 115868	
134	Exploring intrinsic information content models for addressing the issues of traditional semantic measures to evaluate verb similarity. <b>2022</b> , 71, 101280	
133	Entscheidungsuntersttzung im Online-Handel. <b>2021</b> , 95-114	
132	Enhancing Subword Embeddings with Open N-grams. <b>2020</b> , 3-15	2
131	Semantic Disambiguation of Embedded Drug-Disease Associations Using Semantically Enriched Deep-Learning Approaches. <b>2020</b> , 489-504	2
130	LM4KG: Improving Common Sense Knowledge Graphs with Language Models. <b>2020</b> , 456-473	2
129	Lemon and Tea Are Not Similar: Measuring Word-to-Word Similarity by Combining Different Methods. <b>2015</b> , 335-346	8
128	Semantic Relatedness for All (Languages): A Comparative Analysis of Multilingual Semantic Relatedness Using Machine Translation. <b>2016</b> , 212-222	3
127	Combining Word Embedding and Semantic Lexicon for Chinese Word Similarity Computation. <b>2016</b> , 766-777	6
126	Human and Machine Judgements for Russian Semantic Relatedness. <b>2017</b> , 221-235	19
125	Vector Embedding of Wikipedia Concepts and Entities. 2017, 418-428	4
124	Towards Holistic Concept Representations: Embedding Relational Knowledge, Visual Attributes, and Distributional Word Semantics. <b>2017</b> , 694-710	13
123	Size vs. Structure in Training Corpora for Word Embedding Models: Araneum Russicum Maximum and Russian National Corpus. <b>2018</b> , 47-58	2
122	Pooling Word Vector Representations Across Models. <b>2018</b> , 17-29	1
121	Converging Evidence in Language and Communication Research.	3
120	People Can Create Iconic Vocalizations to Communicate Various Meanings to NaMe Listeners.	1

119	The Best of Both Worlds: Context-Powered Word Embedding Combinations for Longitudinal Text Analysis. <b>2020</b> ,	1
118	Decoupled word embeddings using latent topics. <b>2020</b> ,	1
117	Graph Attention Topic Modeling Network. <b>2020</b> ,	4
116	Mining Semantic Subspaces to Express Discipline-Specific Similarities. <b>2020</b> ,	1
115	DeepFCA. <b>2020</b> ,	1
114	LINSPECTOR: Multilingual Probing Tasks for Word Representations. <i>Computational Linguistics</i> , <b>2020</b> , 46, 335-385	3
113	Replicability Analysis for Natural Language Processing: Testing Significance with Multiple Datasets. <b>2017</b> , 5, 471-486	9
112	Predicting High-Level Human Judgment Across Diverse Behavioral Domains. <b>2019</b> , 5,	9
111	The Probabilistic Turn in Semantics and Pragmatics. <b>2022</b> , 8,	2
110	Benchmarking Semantic Capabilities of Analogy Querying Algorithms. <b>2016</b> , 463-478	
109	Semantic Similarity Reasoning. <b>2016</b> , 127-138	
108	Unsupervised Approaches for Computing Word Similarity in Portuguese. <b>2017</b> , 828-840	
107	Plausibility Testing for Lexical Resources. <b>2017</b> , 132-137	1
106	Optimizing Visual Representations in Semantic Multi-modal Models with Dimensionality Reduction, Denoising and Contextual Information. <b>2018</b> , 292-300	
105	Linking Semantic Fingerprints of Literature Ifrom Simple Neural Embeddings Towards Contextualized Pharmaceutical Networks. <b>2019</b> , 33-40	
104	Assessing Semantic Similarity Between Concepts Using Wikipedia Based on Nonlinear Fitting. <b>2019</b> , 159-171	О
103	How Lexical Gold Standards Have Effects on the Usefulness of Text Analysis Tools for Digital Scholarship. <b>2019</b> , 178-184	
102	Constructing Dataset Based on Concept Hierarchy for Evaluating Word Vectors Learned from Multisense Words. <b>2019</b> , 81-96	

101	Semantic Deep Learning: Prior Knowledge and a Type of Four-Term Embedding Analogy to Acquire Treatments for Well-Known Diseases (Preprint).	
100	Xword: A Multi-lingual Framework for Expanding Words. <b>2020</b> , 162-175	
99	FacetE. <b>2020</b> ,	
98	Explainable Word-Embeddings for Medical Digital Libraries - A Context-Aware Approach. <b>2020</b> ,	1
97	Semantic Deep Learning: Prior Knowledge and a Type of Four-Term Embedding Analogy to Acquire Treatments for Well-Known Diseases. <b>2020</b> , 8, e16948	
96	Evaluating Unsupervised Text Embeddings on Software User Feedback. <b>2021</b> ,	2
95	Representation Learning via Variational Bayesian Networks. 2021,	О
94	Introducing Various Semantic Models for Amharic: Experimentation and Evaluation with Multiple Tasks and Datasets. <b>2021</b> , 13, 275	2
93	Measuring the Semantic Stability of Word Embedding. <b>2020</b> , 378-390	
92	Embedding Compression with Right Triangle Similarity Transformations. <b>2020</b> , 773-785	O
92 91	Embedding Compression with Right Triangle Similarity Transformations. <b>2020</b> , 773-785  Learning Multi-Sense Word Distributions using Approximate Kullback-Leibler Divergence. <b>2021</b> ,	0
91	Learning Multi-Sense Word Distributions using Approximate Kullback-Leibler Divergence. <b>2021</b> ,	
91	Learning Multi-Sense Word Distributions using Approximate Kullback-Leibler Divergence. 2021,  . 2020,  A Comparison of the Spatial Arrangement Method and the Total-Set Pairwise Rating Method for	
91 90 89	Learning Multi-Sense Word Distributions using Approximate Kullback-Leibler Divergence. 2021,  . 2020,  A Comparison of the Spatial Arrangement Method and the Total-Set Pairwise Rating Method for Obtaining Similarity Data in the Conceptual Domain. 2020, 1-28	1
91 90 89 88	Learning Multi-Sense Word Distributions using Approximate Kullback-Leibler Divergence. 2021,  . 2020,  A Comparison of the Spatial Arrangement Method and the Total-Set Pairwise Rating Method for Obtaining Similarity Data in the Conceptual Domain. 2020, 1-28  Learning Lexical Subspaces in a Distributional Vector Space. 2020, 8, 311-329	1 O
91 90 89 88 87	Learning Multi-Sense Word Distributions using Approximate Kullback-Leibler Divergence. 2021,  . 2020,  A Comparison of the Spatial Arrangement Method and the Total-Set Pairwise Rating Method for Obtaining Similarity Data in the Conceptual Domain. 2020, 1-28  Learning Lexical Subspaces in a Distributional Vector Space. 2020, 8, 311-329  How Furiously Can Colorless Green Ideas Sleep? Sentence Acceptability in Context. 2020, 8, 296-310	1 O

83 Similarity Evaluation with Wikipedia Features. **2020**, 99-104

82	Towards the Evaluation of Feature Embedding Models of the Fusional Languages. <b>2020</b> , 256-270	
81	Word Representation. <b>2020</b> , 13-41	4
80	The POLAR Framework: Polar Opposites Enable Interpretability of Pre-Trained Word Embeddings. <b>2020</b> ,	3
79	Where Words Get their Meaning. 2020,	
78	Developing a Cross-lingual Semantic Word Similarity Corpus for English <b>D</b> rdu Language Pair. <b>2022</b> , 21, 1-16	1
77	Improved Compression for Word Embeddings by Scaling Principal Components. 2021,	
76	ChapterB. Swedish FrameNet++⊞exical samsara*. <b>2021</b> , 69-96	
75	Neural correlates of word representation vectors in natural language processing models: Evidence from representational similarity analysis of event-related brain potentials. <b>2021</b> , e13976	1
74	Comparative Analysis of Word Embeddings in Assessing Semantic Similarity of Complex Sentences. <b>2021</b> , 9, 166395-166408	О
73	Word Representation Learning in Multimodal Pre-Trained Transformers: An Intrinsic Evaluation. <b>2021</b> , 9, 1563-1579	0
72	Bio-inspired Structure Identification in Language Embeddings. <b>2020</b> ,	1
71	MEET: A Method for Embeddings Evaluation for Taxonomic Data. 2020,	1
70	WEWD: A Combined Approach for Measuring Cross-lingual Semantic Word Similarity Based on Word Embeddings and Word Definitions. <b>2021</b> ,	
69	Correction of Vector Representations of Words to Improve the Semantic Similarity. 2021,	0
68	Embeddings Evaluation Using a Novel Measure of Semantic Similarity. 1	o
67	HESML: a real-time semantic measures library for the biomedical domain with a reproducible survey <b>2022</b> , 23, 23	0
66	A core-periphery structure-based network embedding approach. <b>2022</b> , 12, 1	

65	Bi-granularity Adversarial Training for Non-factoid Answer Retrieval. 2022, 322-335	
64	Exploring the Representations of Individual Entities in the Brain Combining EEG and Distributional Semantics <b>2022</b> , 5, 796793	
63	Doc2Vec, SBERT, InferSent, and USE Which embedding technique for noun phrases?. <b>2022</b> ,	0
62	Ensemble Transfer Attack Targeting Text Classification Systems. <b>2022</b> , 102695	2
61	Text mining and word embedding for classification of decision making variables in breast cancer surgery <b>2022</b> ,	0
60	KGWE: A Knowledge-guided Word Embedding Fine-tuning Model. <b>2021</b> ,	
59	Semantic Preserving Siamese Autoencoder for Binary Quantization of Word Embeddings. 2021,	
58	What Might Books Be Teaching Young Children About Gender?. <b>2021</b> , 9567976211024643	3
57	Semantic projection recovers rich human knowledge of multiple object features from word embeddings <b>2022</b> ,	3
56	fdata-03-00009.pdf. <b>2020</b> ,	
55	fdata-03-00009.xml. <b>2020</b> ,	
54	fdata-03-00009-g0001.tif. <b>2020</b> ,	
53	fdata-03-00009-g0002.tif. <b>2020</b> ,	
52	fdata-03-00009-g0003.tif. <b>2020</b> ,	
51	fdata-03-00009-g0004.tif. <b>2020</b> ,	
50	Presentation_3.pdf. <b>2020</b> ,	
49	Towards the Development of Large-scale Urdu Word Embedding. 2022, 1-1	1
48	NAS-Bench-NLP: Neural Architecture Search Benchmark for Natural Language Processing. <b>2022</b> , 10, 45736-457	<b>4</b> 7

47	Statistical Analysis of Multisensory and Text-Derived Representations on Concept Learning. <b>2022</b> , 16,	
46	Iterative adversarial removal of gender bias in pretrained word embeddings. 2022,	
45	Using TREC for developing semantic information retrieval benchmark for Urdu. 2022, 59, 102939	0
44	Verb Metaphoric Extension Under Semantic Strain <b>2022</b> , 46, e13141	1
43	Bilinear pooling in video-QA: empirical challenges and motivational drift from neurological parallels. 8, e974	
42	Understanding the role of linguistic distributional knowledge in cognition. 1-51	3
41	PMIVec: a word embedding model guided by point-wise mutual information criterion.	
40	Lexical semantics enhanced neural word embeddings. <b>2022</b> , 109298	
39	Offline dominance and zeugmatic similarity normings of variably ambiguous words assessed against a neural language model (BERT).	
38	Understanding the effects of negative (and positive) pointwise mutual information on word vectors. 1-39	
37	When do languages use the same word for different meanings? The Goldilocks principle in colexification. <b>2022</b> , 226, 105179	
36	VarCLR. <b>2022</b> ,	o
35	Context Sensitive Verb Similarity Dataset for Legal Information Extraction. 2022, 7, 87	
34	Characterizing the semantic and form-based similarity spaces of the mental lexicon by means of the multi-arrangement method. 13,	
33	COLLIE: a broad-coverage ontology and lexicon of verbs in English.	
32	Information Theory-based Compositional Distributional Semantics. 1-41	
31	Knowledge-Guided Word Embedding Fine-Tuning Model.	О
30	Dense Embeddings Preserving the Semantic Relationships in WordNet. 2022,	O

29	Sensorimotor distance: A grounded measure of semantic similarity for 800 million concept pairs.	2
28	Generalized rough and fuzzy rough automata for semantic computing.	O
27	Subgraph-based feature fusion models for semantic similarity computation in heterogeneous knowledge graphs. <b>2022</b> , 257, 109906	0
26	Learning Fair Representations via Rate-Distortion Maximization. 2022, 10, 1159-1174	O
25	Learning Chinese Word Embeddings By Discovering Inherent Semantic Relevance in Sub-characters. <b>2022</b> ,	0
24	Developing a Large Benchmark Corpus for Urdu Semantic Word Similarity.	O
23	The impact of preprocessing on word embedding quality: a comparative study.	1
22	A comprehensive review of stacking methods for semantic similarity measurement. <b>2022</b> , 10, 100423	O
21	Distributional memory explainable word embeddings in continuous space. 2019,	0
20	A Comparative Study of Ensemble Techniques based on Genetic Programming: A Case Study in Semantic Similarity Assessment.	0
19	Evaluation of word embedding models to extract and predict surgical data in breast cancer. <b>2021</b> , 22,	0
18	Information TheoryBased Compositional Distributional Semantics. <b>2022</b> , 48, 907-948	O
17	Synset2Node: A new synset embedding based upon graph embeddings. 2023, 17, 200159	0
16	Wikipedia bi-linear link (WBLM) model: A new approach for measuring semantic similarity and relatedness between linguistic concepts using Wikipedia link structure. <b>2023</b> , 60, 103202	O
15	Refining Semantic Similarity of Paraphasias Using a Contextual Language Model. 1-15	1
14	Curating and extending data for language comparison in Concepticon and NoRaRe. 2, 141	O
13	Extracting Low-Dimensional Psychological Representations from Convolutional Neural Networks. <b>2023</b> , 47,	0
12	Evaluating semantic similarity and relatedness between concepts by combining taxonomic and non-taxonomic semantic features of WordNet and Wikipedia. <b>2023</b> , 625, 673-699	1

EXPRESS: Word association norms for 1 100 French words with varying levels of concreteness. 174702182311544

10	An Effective Low-Dimensional Software Code Representation using BERT and ELMo. 2022,	O
9	The Three Terms Task - an open benchmark to compare human and artificial semantic representations. <b>2023</b> , 10,	O
8	ParAlg: A Paraphasia Algorithm for Multinomial Classification of Picture Naming Errors. 1-21	1
7	Biomedical Text Classification Using Augmented Word Representation Based on Distributional and Relational Contexts. <b>2023</b> , 2023, 1-22	0
6	Detecting textual adversarial examples through text modification on text classification systems.	O
5	SART - Similarity, Analogies, and Relatedness for Tatar Language: New Benchmark Datasets for Word Embeddings Evaluation. <b>2023</b> , 380-390	O
4	Assisted Process Knowledge Graph Building Using Pre-trained Language Models. 2023, 60-74	O
3	The "Small World of Words" free association norms for Rioplatense Spanish.	O
2	<b>B</b> ut why??[Evaluation of user-suggested synonyms in the Thesaurus of Modern Slovene.	O
1	Transfer learning for semantic similarity measures based on symbolic regression. 2023, 1-13	O