Improving Topic Models with Latent Feature Word Rep

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Citation Report

#	Article	IF	CITATIONS
1	A Hybrid Document Feature Extraction Method Using Latent Dirichlet Allocation and Word2Vec. , 2016, , .		29
2	Topic Modeling for Short Texts with Co-occurrence Frequency-Based Expansion. , 2016, , .		10
3	Graph-Based Term Weighting Scheme for Topic Modeling. , 2016, , .		4
4	Semantic text alignment based on topic modeling. , 2016, , .		1
5	Topic Modeling for Short Texts with Auxiliary Word Embeddings. , 2016, , .		188
6	A general framework to expand short text for topic modeling. Information Sciences, 2017, 393, 66-81.	4.0	64
7	Hierarchical Re-estimation of Topic Models for Measuring Topical Diversity. Lecture Notes in Computer Science, 2017, , 68-81.	1.0	3
8	A Neural Network Model for Semi-supervised Review Aspect Identification. Lecture Notes in Computer Science, 2017, , 668-680.	1.0	5
9	A Lifelong Learning Topic Model Structured Using Latent Embeddings. , 2017, , .		5
10	KATE., 2017,,.		40
10	KATE., 2017, , .  Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on Information Systems, 2018, 36, 1-30.	3.8	109
	Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on	3.8	
11	Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on Information Systems, 2018, 36, 1-30.	1.0	109
11	Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on Information Systems, 2018, 36, 1-30.  Jointly Learning Word Embeddings and Latent Topics., 2017,,.  A Hierarchical Topic Modelling Approach for Tweet Clustering. Lecture Notes in Computer Science,		109 58
11 12 13	Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on Information Systems, 2018, 36, 1-30.  Jointly Learning Word Embeddings and Latent Topics., 2017,,.  A Hierarchical Topic Modelling Approach for Tweet Clustering. Lecture Notes in Computer Science, 2017,, 378-390.  Collaboratively Improving Topic Discovery and Word Embeddings by Coordinating Global and Local		109 58 15
11 12 13	Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on Information Systems, 2018, 36, 1-30.  Jointly Learning Word Embeddings and Latent Topics., 2017,,.  A Hierarchical Topic Modelling Approach for Tweet Clustering. Lecture Notes in Computer Science, 2017,, 378-390.  Collaboratively Improving Topic Discovery and Word Embeddings by Coordinating Global and Local Contexts., 2017,,  Mining coherent topics in documents using word embeddings and large-scale text data. Engineering	1.0	109 58 15
11 12 13 14	Enhancing Topic Modeling for Short Texts with Auxiliary Word Embeddings. ACM Transactions on Information Systems, 2018, 36, 1-30.  Jointly Learning Word Embeddings and Latent Topics., 2017,,.  A Hierarchical Topic Modelling Approach for Tweet Clustering. Lecture Notes in Computer Science, 2017,, 378-390.  Collaboratively Improving Topic Discovery and Word Embeddings by Coordinating Global and Local Contexts., 2017,,.  Mining coherent topics in documents using word embeddings and large-scale text data. Engineering Applications of Artificial Intelligence, 2017, 64, 432-439.  Tripartite-Replicated Softmax Model for Document Representations. Lecture Notes in Computer	1.0	109 58 15 34

#	ARTICLE	IF	Citations
19	Topic Identification and Categorization of Public Information in Community-Based Social Media. Journal of Physics: Conference Series, 2017, 801, 012075.	0.3	3
20	Discovering Canonical Correlations between Topical and Topological Information in Document Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 460-473.	4.0	8
21	Weakly supervised topic sentiment joint model with word embeddings. Knowledge-Based Systems, 2018, 147, 43-54.	4.0	27
22	Interpretable Probabilistic Embeddings: Bridging the Gap Between Topic Models and Neural Networks. Communications in Computer and Information Science, 2018, , 167-180.	0.4	8
23	Entity mention aware document representation. Information Sciences, 2018, 430-431, 216-227.	4.0	3
24	Filtering out the noise in short text topic modeling. Information Sciences, 2018, 456, 83-96.	4.0	51
25	W2VLDA: Almost unsupervised system for Aspect Based Sentiment Analysis. Expert Systems With Applications, 2018, 91, 127-137.	4.4	138
26	Topic modeling for analyzing open-ended survey responses. Journal of Business Analytics, 2018, 1, 93-116.	1.8	30
27	Semantic Augmented Topic Model over Short Text., 2018,,.		1
28	Multiple Relational Topic Modeling for Noisy Short Texts. International Journal of Software Engineering and Knowledge Engineering, 2018, 28, 1559-1574.	0.6	4
29	A Joint Model of Conversational Discourse and Latent Topics on Microblogs. Computational Linguistics, 2018, 44, 719-754.	2.5	13
30	Strategies for Short Text Representation in the Word Vector Space. , 2018, , .		1
31	Exploiting Global Semantic Similarity Biterms for Short-Text Topic Discovery. , 2018, , .		3
32	ASTM: An Attentional Segmentation Based Topic Model for Short Texts. , 2018, , .		11
34	Open information extraction as an intermediate semantic structure for Persian text summarization. International Journal on Digital Libraries, 2018, 19, 339-352.	1.1	3
35	Research on Improve Topic Representation over Short Text. , 2018, , .		3
36	On Poetic Topic Modeling: Extracting Themes and Motifs From a Corpus of Spanish Poetry. Frontiers in Digital Humanities, 2018, 5, .	1.2	14
37	Experiments with learning graphical models on text. Behaviormetrika, 2018, 45, 363-387.	0.9	2

#	Article	IF	CITATIONS
38	Theming for terror: Organizational adornment in terrorist propaganda. Poetics, 2018, 69, 27-40.	0.6	16
39	WELDA., 2018,,.		12
40	Leveraging external information in topic modelling. Knowledge and Information Systems, 2019, 61, 661-693.	2.1	14
41	Relational Biterm Topic Model: Short-Text Topic Modeling using Word Embeddings. Computer Journal, 2019, 62, 359-372.	1.5	26
42	Experimental explorations on short text topic mining between LDA and NMF based Schemes. Knowledge-Based Systems, 2019, $163$ , $1-13$ .	4.0	123
43	TMSA: A Mutual Learning Model for Topic Discovery and Word Embedding. , 2019, , 684-692.		5
44	Hot Topic Community Discovery on Cross Social Networks. Future Internet, 2019, 11, 60.	2.4	3
45	The direction of the d-vector in a nematic triplet superconductor. New Journal of Physics, 2019, 21, 093036.	1.2	3
47	Semantic Concept Spaces: Guided Topic Model Refinement using Word-Embedding Projections. IEEE Transactions on Visualization and Computer Graphics, 2019, 26, 1-1.	2.9	21
48	Document Informed Neural Autoregressive Topic Models with Distributional Prior. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6505-6512.	3.6	27
49	An Efficient Method for Text Classification Task. , 2019, , .		3
50	Topic modeling to discover the thematic structure and spatial-temporal patterns of building renovation and adaptive reuse in cities. Computers, Environment and Urban Systems, 2019, 78, 101383.	3.3	21
51	Attention-based Autoencoder Topic Model for Short Texts. Procedia Computer Science, 2019, 151, 1134-1139.	1.2	11
52	ULW-DMM: An Effective Topic Modeling Method for Microblog Short Text. IEEE Access, 2019, 7, 884-893.	2.6	14
53	What You Say and How You Say it: Joint Modeling of Topics and Discourse in Microblog Conversations. Transactions of the Association for Computational Linguistics, 2019, 7, 267-281.	3.2	21
54	Seekers, Providers, Welcomers, and Storytellers. , 2019, 2019, .		63
55	Topic Structure-Aware Neural Language Model. , 2019, , .		5
56	A Novel Generative Topic Embedding Model by Introducing Network Communities. , 2019, , .		4

#	Article	IF	Citations
57	Sense-Based Topic Word Embedding Model for Item Recommendation. IEEE Access, 2019, 7, 44748-44760.	2.6	9
58	Top-K Spatio-Topic Query on Social Media Data. Lecture Notes in Computer Science, 2019, , 678-693.	1.0	2
59	Improving Text Models with Latent Feature Vector Representations., 2019,,.		2
60	The Number of Topics Optimization: Clustering Approach. Machine Learning and Knowledge Extraction, 2019, 1, 416-426.	3.2	22
61	Topic Modelling for Identification of Vaccine Reactions in Twitter. , 2019, , .		13
62	Two Tier Analysis of Social Media Collaboration for Student Migration. , 2019, , .		O
63	Sentiment Classification of Online Reviews Based on LDA and Semantic Analysis of Sentimental Words. , 2019, , .		2
64	Unsupervised Topic Model Based Text Network Construction for Learning Word Embeddings. , 2019, , .		O
65	Incorporating word embeddings into topic modeling of short text. Knowledge and Information Systems, 2019, 61, 1123-1145.	2.1	44
66	Latent Dirichlet allocation (LDA) and topic modeling: models, applications, a survey. Multimedia Tools and Applications, 2019, 78, 15169-15211.	2.6	768
67	HiTR: Hierarchical Topic Model Re-Estimation for Measuring Topical Diversity of Documents. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2124-2137.	4.0	7
68	Constrained Relational Topic Models. Information Sciences, 2020, 512, 581-594.	4.0	11
69	Combine Topic Modeling with Semantic Embedding: Embedding Enhanced Topic Model. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2322-2335.	4.0	12
70	A survey of recent methods on deriving topics from Twitter: algorithm to evaluation. Knowledge and Information Systems, 2020, 62, 2485-2519.	2.1	25
71	Optimising topic coherence with Weighted P <mml:math altimg="si1.svg" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mover accent="true"><mml:mi mathvariant="normal">o</mml:mi><mml:mo><math>\hat{A}</math></mml:mo></mml:mover></mml:math> lya Urn scheme.	3.5	6
72	Neurocomputing, 2020, 385, 329-339.  Knowledge-Based Topic Model for Multi-Modal Social Event Analysis. IEEE Transactions on Multimedia, 2020, 22, 2098-2110.	5.2	21
73	Incorporating Biterm Correlation Knowledge into Topic Modeling for Short Texts. Computer Journal, 2020, , .	1.5	0
74	Ensemble topic modeling using weighted term co-associations. Expert Systems With Applications, 2020, 161, 113709.	4.4	10

#	Article	IF	CITATIONS
75	Ensuring the spread of referral marketing campaigns: a quantitative treatment. Scientific Reports, 2020, 10, 11072.	1.6	5
76	Machine learning in occupational accident analysis: A review using science mapping approach with citation network analysis. Safety Science, 2020, 131, 104900.	2.6	56
77	Topic Modeling in Embedding Spaces. Transactions of the Association for Computational Linguistics, 2020, 8, 439-453.	3.2	264
78	A Topic Learning Pipeline for Curating Brain Cognitive Researches. IEEE Access, 2020, 8, 191758-191774.	2.6	2
79	GPU-BTM: A Topic Model for Short Text using Auxiliary Information. , 2020, , .		1
80	Improving biterm topic model with word embeddings. World Wide Web, 2020, 23, 3099-3124.	2.7	17
81	Analysis on the Usage of Topic Model with Background Knowledge inside Discussion Activity in Industrial Engineering Context. , 2020, , .		2
82	Enhancing Short Text Topic Modeling with FastText Embeddings. , 2020, , .		10
83	Short Text Topic Modeling Techniques, Applications, and Performance: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1427-1445.	4.0	129
84	Topic discovery by spectral decomposition and clustering with coordinated global and local contexts. International Journal of Machine Learning and Cybernetics, 2020, 11, 2475-2487.	2.3	1
85	Collaboratively Modeling and Embedding of Latent Topics for Short Texts. IEEE Access, 2020, 8, 99141-99153.	2.6	12
86	TEAGS: time-aware text embedding approach to generate subgraphs. Data Mining and Knowledge Discovery, 2020, 34, 1136-1174.	2.4	6
87	A Gamma-Poisson Mixture Topic Model for Short Text. Mathematical Problems in Engineering, 2020, 2020, 1-17.	0.6	6
88	Document Clustering Meets Topic Modeling with Word Embeddings. , 2020, , 244-252.		7
89	Dictionaryâ€Based Automated Information Extraction From Geological Documents Using a Deep Learning Algorithm. Earth and Space Science, 2020, 7, e2019EA000993.	1.1	25
90	A review of approaches for topic detection in Twitter. Journal of Experimental and Theoretical Artificial Intelligence, 2020, , 1-27.	1.8	10
91	Conversational Structure Aware and Context Sensitive Topic Model for Online Discussions., 2020,,.		5
92	SoulMate: Short-Text Author Linking Through Multi-Aspect Temporal-Textual Embedding. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 448-461.	4.0	9

#	ARTICLE	IF	CITATIONS
93	Topic Modeling for Short Texts via Word Embedding and Document Correlation. IEEE Access, 2020, 8, 30692-30705.	2.6	29
94	Nested variational autoencoder for topic modelling on microtexts with word vectors. Expert Systems, 2021, 38, e12639.	2.9	0
95	Data Management, Analytics and Innovation. Advances in Intelligent Systems and Computing, 2021, , .	0.5	1
96	Heterogeneous Latent Topic Discovery for Semantic Text Mining. IEEE Transactions on Knowledge and Data Engineering, $2021, 11.$	4.0	23
97	Evaluation of Thematic Coherence in Microblogs. , 2021, , .		0
98	Hierarchical features-based targeted aspect extraction from online reviews. Intelligent Data Analysis, 2021, 25, 205-223.	0.4	1
99	Joint learning of author and citation contexts for computing drift in scholarly documents. International Journal of Machine Learning and Cybernetics, 2021, 12, 1667-1686.	2.3	1
100	A Pitman-Yor Process Self-Aggregated Topic Model for Short Texts of Social Media. IEEE Access, 2021, 9, 129011-129021.	2.6	4
101	Combining Knowledge Graph and Word Embeddings for Spherical Topic Modeling. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-15.	7.2	3
102	Word Embedding-Based Topic Similarity Measures. Lecture Notes in Computer Science, 2021, , 33-45.	1.0	5
103	What Are People Concerned About During the Pandemic? Detecting Evolving Topics about COVID-19 from Twitter. Journal of Healthcare Informatics Research, 2021, 5, 70-97.	5.3	24
104	An Image-Enhanced Topic Modeling Method for Neuroimaging Literature. Lecture Notes in Computer Science, 2021, , 299-309.	1.0	0
105	Multi-source Neural Topic Modeling in Multi-view Embedding Spaces. , 2021, , .		3
106	On the Utility of Combining Topic Models and Recurrent Neural Networks. Lecture Notes in Networks and Systems, 2021, , 66-76.	0.5	0
107	Analyzing LDA and NMF Topic Models for Urdu Tweets via Automatic Labeling. IEEE Access, 2021, 9, 127531-127547.	2.6	8
108	Topic Modeling of Short Texts: A Pseudo-Document View with Word Embedding Enhancement. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	14
109	Enabling Efficient and Scalable Service Search in IoT With Topic Modeling: An Evaluation. IEEE Access, 2021, 9, 53452-53465.	2.6	1
110	TSSE-DMM: Topic Modeling for Short Texts Based on Topic Subdivision and Semantic Enhancement. Lecture Notes in Computer Science, 2021, , 640-651.	1.0	3

#	Article	IF	CITATIONS
111	A word embedding-based approach to cross-lingual topic modeling. Knowledge and Information Systems, 2021, 63, 1529-1555.	2.1	4
112	Email Clustering & Generating Email Templates Based on Their Topics. , 2021, , .		0
113	Harnessing the Power of Social Media to Understand the Impact of COVID-19 on People Who Use Drugs During Lockdown and Social Distancing. Journal of Addiction Medicine, 2021, Publish Ahead of Print, .	1.4	7
114	Topic Modeling Enhancement using Word Embeddings. , 2021, , .		6
115	Prospecting the Effect of Topic Modeling in Information Retrieval. International Journal on Semantic Web and Information Systems, 2021, 17, 18-34.	2.2	3
116	Adaptive and hybrid context-aware fine-grained word sense disambiguation in topic modeling based document representation. Information Processing and Management, 2021, 58, 102592.	5.4	12
117	Jointly modeling and simultaneously discovering topics and clusters in text corpora using word vectors. Information Sciences, 2021, 563, 226-240.	4.0	13
118	Evaluation of clustering and topic modeling methods over health-related tweets and emails. Artificial Intelligence in Medicine, 2021, 117, 102096.	3.8	21
119	A Nested Chinese Restaurant Topic Model for Short Texts with Document Embeddings. Applied Sciences (Switzerland), 2021, 11, 8708.	1.3	5
120	Discovering Key Topics From Short, Real-World Medical Inquiries via Natural Language Processing. Frontiers in Computer Science, 2021, 3, .	1.7	0
121	Neural variational sparse topic model for sparse explainable text representation. Information Processing and Management, 2021, 58, 102614.	5 <b>.</b> 4	18
122	Pre-training is a Hot Topic: Contextualized Document Embeddings Improve Topic Coherence. , 2021, , .		59
123	Interpretable Topic Extraction and Word Embedding Learning Using Non-Negative Tensor DEDICOM. Machine Learning and Knowledge Extraction, 2021, 3, 123-167.	3.2	2
125	KNN-Based Pseudo-supervised RCNN Framework for Text Clustering. Advances in Intelligent Systems and Computing, 2020, , 89-97.	0.5	1
126	Unsupervised Document Classification andÂTopic Detection. Lecture Notes in Computer Science, 2017, , 748-756.	1.0	2
127	Mining Aspect-Specific Opinions from Online Reviews Using a Latent Embedding Structured Topic Model. Lecture Notes in Computer Science, 2018, , 195-210.	1.0	1
128	Decoupled word embeddings using latent topics. , 2020, , .		1
129	Graph Attention Topic Modeling Network. , 2020, , .		24

#	Article	IF	Citations
130	Discriminative Topic Mining via Category-Name Guided Text Embedding. , 2020, , .		37
131	Bi-Directional Recurrent Attentional Topic Model. ACM Transactions on Knowledge Discovery From Data, 2020, 14, 1-30.	2.5	9
132	An event based topic learning pipeline for neuroimaging literature mining. Brain Informatics, 2020, 7, 18.	1.8	5
133	Which Matters Most? Comparing the Impact of Concept and Document Relationships in Topic Models. , 2020, , .		6
134	SCDV: Sparse Composite Document Vectors using soft clustering over distributional representations. , 2017, , .		32
135	Coupling Global and Local Context for Unsupervised Aspect Extraction. , 2019, , .		13
136	Integration of Knowledge Graph Embedding Into Topic Modeling with Hierarchical. , 2019, , .		6
137	Generative Topic Embedding: a Continuous Representation of Documents. , 2016, , .		58
138	Learning Text Pair Similarity with Context-sensitive Autoencoders. , 2016, , .		29
139	A Latent Concept Topic Model for Robust Topic Inference Using Word Embeddings. , 2016, , .		23
140	Neural Models for Documents with Metadata. , 2018, , .		41
141	Neural Sparse Topical Coding. , 2018, , .		20
142	A Mixture Model for Learning Multi-Sense Word Embeddings. , 2017, , .		9
143	Semantic Visualization for Short Texts with Word Embeddings. , 2017, , .		3
144	A Detailed Survey on Topic Modeling for Document and Short Text Data. International Journal of Computer Applications, 2019, 178, 1-9.	0.2	27
145	Adaptive Mixed Component LDA for Low Resource Topic Modeling. , 2021, , .		0
146	Short Text Clustering with Transformers. , 2021, , .		5
147	BATS: A Spectral Biclustering Approach to Single Document Topic Modeling and Segmentation. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-29.	2.9	6

#	Article	IF	CITATIONS
148	A Word Embedding Topic Model for Robust Inference of Topics and Visualization. , 2021, , .		1
149	Tracking Topic Trends for Short Texts. Communications in Computer and Information Science, 2017, , 117-128.	0.4	1
150	A Web-Based Theme-Related Word Set Construction Algorithm. Lecture Notes in Computer Science, 2018, , 188-200.	1.0	1
151	Limbic: Author-Based Sentiment Aspect Modeling Regularized with Word Embeddings and Discourse Relations. , $2018,  \ldots$		6
152	Constructing Pseudo Documents with Semantic Similarity for Short Text Topic Discovery. Lecture Notes in Computer Science, 2018, , 437-449.	1.0	0
153	Vector Representation of Words for Detecting Topic Trends over Short Texts. , 2018, , .		1
154	Leveraging Meta Information in Short Text Aggregation. , 2019, , .		3
155	Leveraging Structural and Semantic Correspondence for Attribute-Oriented Aspect Sentiment Discovery., 2019,,.		0
156	$ \begin{tabular}{l} ETNLP: A Visual-Aided Systematic Approach to Select Pre-Trained Embeddings for a Downstream Task., \\ 2019, , . \end{tabular} $		12
157	Interpretable Topic Extraction and Word Embedding Learning Using Row-Stochastic DEDICOM. Lecture Notes in Computer Science, 2020, , 401-422.	1.0	1
158	TOMODAPI: A Topic Modeling API to Train, Use and Compare Topic Models. , 2020, , .		8
160	Effective interrelation of Bayesian nonparametric document clustering and embedded-topic modeling. Knowledge-Based Systems, 2021, 234, 107591.	4.0	7
161	Graph-Based Natural Language Processing for the Pharmaceutical Industry. Advanced Information and Knowledge Processing, 2021, , 75-110.	0.2	1
162	Leveraging Topic Models with Novel Word Embeddings for Effective Document Clustering. Lecture Notes in Networks and Systems, 2020, , 133-139.	0.5	0
163	Tired of Topic Models? Clusters of Pretrained Word Embeddings Make for Fast and Good Topics too!., 2020,,.		39
165	Training for Gibbs Sampling on Conditional Random Fields with Neural Scoring Factors. , 2020, , .		0
166	Transitive Topic Modeling with Conversational Structure Context: Discovering Topics that are Most Popular in Online Discussions. International Journal of Semantic Computing, 2020, 14, 273-293.	0.4	0
167	Cross-lingual embeddings with auxiliary topic models. Expert Systems With Applications, 2022, 190, 116194.	4.4	3

#	Article	IF	CITATIONS
168	Graph-based Topic Extraction Using Centroid Distance of Phrase Embeddings on Healthy Aging Open-ended Survey Questions. , 2020, , .		0
170	An Attention Hierarchical Topic Modeling. Pattern Recognition and Image Analysis, 2021, 31, 722-729.	0.6	1
171	Dynamic Transformation of Prior Knowledge Into Bayesian Models for Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3742-3750.	4.0	3
172	The Evolution of Topic Modeling. ACM Computing Surveys, 2022, 54, 1-35.	16.1	46
173	Investigating the Efficient Use of Word Embedding with Neural-Topic Models for Interpretable Topics from Short Texts. Sensors, 2022, 22, 852.	2.1	12
174	Research on Word Vector Training Method Based on Improved Skip-Gram Algorithm. Advances in Multimedia, 2022, 2022, 1-8.	0.2	2
175	A Generative Model for Topic Discovery and Polysemy Embeddings on Directed Attributed Networks. Symmetry, 2022, 14, 703.	1.1	0
176	Probabilistic topic modeling for short text based on word embedding networks. Applied Intelligence, 0, , 1.	3.3	0
177	Bert-Based Latent Semantic Analysis (Bert-LSA): A Case Study on Geospatial Data Technology and Application Trend Analysis. Applied Sciences (Switzerland), 2021, 11, 11897.	1.3	6
178	A Review: Personalized News Recommendation fusion with Topic Model., 2021,,.		1
179	Topic-Noise Models: Modeling Topic and Noise Distributions in Social Media Post Collections., 2021,,.		6
180	A Text Generation Model that Maintains the Order of Words, Topics, and Parts of Speech via Their Embedding Representations and Neural Language Models. , 2021, , .		0
182	A graph-embedded topic model enables characterization of diverse pain phenotypes among UK biobank individuals. IScience, 2022, 25, 104390.	1.9	7
183	The climate change Twitter dataset. Expert Systems With Applications, 2022, 204, 117541.	4.4	22
184	A Topic Modeling for Clustering Arabic Documents. , 2021, , .		1
185	PSLDA: a novel supervised pseudo document-based topic model for short texts. Frontiers of Computer Science, 2022, 16, .	1.6	1
186	A macro perspective of the perceptions of the education system via topic modelling analysis. Multimedia Tools and Applications, 2023, 82, 1783-1820.	2.6	1
187	Comparison of text preprocessing methods. Natural Language Engineering, 2023, 29, 509-553.	2.1	8

#	Article	IF	CITATIONS
188	Multi-scaled Topic Embedding for Text Classification. , 2022, , .		0
189	The Topic Evolution of Danmaku Text Based on BTM – Taking the Context of COVID-19 as an Example. , 2022, , .		0
190	News topic detection based on the principle of minimum entropy. , 2022, , .		0
191	Neural Embedding Allocation: Distributed Representations of Topic Models. Computational Linguistics, 0, , 1-31.	2.5	1
192	Unsupervised Document Clustering Model Based on Topic Model and Graph Neural Network. Computer Science and Application, 2022, 12, 1795-1800.	0.0	0
193	Investigating COVID-19 Vaccine Messaging in Online Social Networks using Artificial Intelligence. , 2022, , .		2
194	Topic Modeling for Short Texts Via Dual View Collaborate optimization. , 2022, , .		0
195	A Semantic Embedding Enhanced Topic Model For User-Generated Textual Content Modeling In Social Ecosystems. Computer Journal, 2022, 65, 2953-2968.	1.5	1
196	Short text topic modelling approaches in the context of big data: taxonomy, survey, and analysis. Artificial Intelligence Review, 2023, 56, 5133-5260.	9.7	13
198	Using topic-noise models to generate domain-specific topics across data sources. Knowledge and Information Systems, 0, , .	2.1	0
199	An Efficient Long Short-Term Memory Model for Digital Cross-Language Summarization. Computers, Materials and Continua, 2023, 74, 6389-6409.	1.5	0
200	DGNet: Distribution Guided Efficient Learning for Oil Spill Image Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-17.	2.7	2
201	HyperTwitter: A Hypergraph-based Approach to Identify Influential Twitter Users and Tweets., 2022,,.		0
202	Effective Seed-Guided Topic Discovery by Integrating Multiple Types of Contexts. , 2023, , .		3
203	Automatic Labeling of SDN Controller Defect Text based on Neural Topic Model., 2022,,.		0
204	Multi-knowledge Embeddings Enhanced Topic Modeling forÂShort Texts. Lecture Notes in Computer Science, 2023, , 521-532.	1.0	1
205	Twitter and the circular economy: examining the public discourse. Management Decision, 2023, 61, 192-221.	2.2	3
206	Presenting an event through the description of related tweets clusters. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
210	A Matching Recommendation Mechanism Based on Deep Learning and Topic Model., 2022,,.		O
212	Whistleblowing and Tech on Twitter. , 2023, , .		0
214	Enhancing Heterogeneous Graph-based Short Text Topic Learning. , 2022, , .		0
215	BCTM: A Topic Modeling Method Based on External Information. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2023, , 95-110.	0.2	0
219	Class-Specific Word Sense Aware Topic Modeling via Soft Orthogonalized Topics. , 2023, , .		0
221	Topic Modeling forÂShort Texts viaÂAdaptive P\$\$acute{o}\$\$lya Urn Dirichlet Multinomial Mixture. Communications in Computer and Information Science, 2024, , 364-376.	0.4	0
223	Semantic Annotation of Relational Schemas Using a Probabilistic Generative Model. , 2024, , .		0