Soujanya Poria

List of Publications by Year
in descending order

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70 papers	11,834 citations	196777 29 h-index	242451 47 g-index
79 all docs	79 docs citations	79 times ranked	8000 citing authors

#	Article	IF	Citations
1	Improving aspect-level sentiment analysis with aspectÂextraction. Neural Computing and Applications, 2022, 34, 8333-8343.	3.2	18
2	Multimodal research in vision and language: A review of current and emerging trends. Information Fusion, 2022, 77, 149-171.	11.7	36
3	Conversational transfer learning for emotion recognition. Information Fusion, 2021, 65, 1-12.	11.7	53
4	Persuasive dialogue understanding: The baselines and negative results. Neurocomputing, 2021, 431, 47-56.	3.5	5
5	Investigating Gender Bias in BERT. Cognitive Computation, 2021, 13, 1008-1018.	3.6	34
6	Phonetic-enriched text representation for Chinese sentiment analysis with reinforcement learning. Information Fusion, 2021, 70, 88-99.	11.7	31
7	Bi-Bimodal Modality Fusion for Correlation-Controlled Multimodal Sentiment Analysis. , 2021, , .		67
8	M2H2: A Multimodal Multiparty Hindi Dataset For Humor Recognition in Conversations. , 2021, , .		3
9	Anaphora and coreference resolution: A review. Information Fusion, 2020, 59, 139-162.	11.7	86
10	Dialogue systems with audio context. Neurocomputing, 2020, 388, 102-109.	3.5	29
11	SenticNet 6: Ensemble Application of Symbolic and Subsymbolic AI for Sentiment Analysis. , 2020, , .		258
12	MISA. , 2020, , .		231
13	Emotion Recognition in Conversation: Research Challenges, Datasets, and Recent Advances. IEEE Access, 2019, 7, 100943-100953.	2.6	210
14	Sentiment and Sarcasm Classification With Multitask Learning. IEEE Intelligent Systems, 2019, 34, 38-43.	4.0	164
15	Speaker-Independent Multimodal Sentiment Analysis for Big Data. , 2019, , 13-43.		3
16	DialogueRNN: An Attentive RNN for Emotion Detection in Conversations. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6818-6825.	3.6	338
17	Computational Intelligence for Affective Computing and Sentiment Analysis [Guest Editorial]. IEEE Computational Intelligence Magazine, 2019, 14, 16-17.	3.4	59
18	The Nittyâ€“GRITties of Success: Computational Analysis of Grit From Language. IEEE Access, 2019, 7, 179364-179372.	2.6	0

#	Article	IF	Citations
19	An Attention-Based Model for Learning Dynamic Interaction Networks. , 2019, , .		0
20	MELD: A Multimodal Multi-Party Dataset for Emotion Recognition in Conversations. , 2019, , .		323
21	Multimodal Sentiment Analysis: Addressing Key Issues and Setting Up the Baselines. IEEE Intelligent Systems, 2018, 33, 17-25.	4.0	134
22	Learning Visual Concepts in Images Using Temporal Convolutional Networks. , 2018, , .		4
23	Conversational Memory Network for Emotion Recognition in Dyadic Dialogue Videos. , 2018, 2018, 2122-2132.		228
24	Singlish SenticNet: A Concept-Based Sentiment Resource for Singapore English. , 2018, , .		3
25	Concept Extraction from Natural Text for Concept Level Text Analysis. A Practical Guide To Sentiment Analysis, 2018, , 79-84.	0.3	1
26	EmoSenticSpace: Dense Concept-Based Affective Features with Common-Sense Knowledge. A Practical Guide To Sentiment Analysis, 2018, , 85-116.	0.3	1
27	Multimodal Sentiment Analysis. A Practical Guide To Sentiment Analysis, 2018, , .	0.3	18
28	Literature Survey and Datasets. A Practical Guide To Sentiment Analysis, 2018, , 37-78.	0.3	0
29	OntoSenticNet: A Commonsense Ontology for Sentiment Analysis. IEEE Intelligent Systems, 2018, 33, 77-85.	4.0	114
30	Recent Trends in Deep Learning Based Natural Language Processing [Review Article]. IEEE Computational Intelligence Magazine, 2018, 13, 55-75.	3.4	2,089
31	MultimodalÂsentimentÂanalysis using hierarchicalÂfusion with contextÂmodeling. Knowledge-Based Systems, 2018, 161, 124-133.	4.0	237
32	Self-Attentive Feature-Level Fusion for Multimodal Emotion Detection. , 2018, , .		31
33	Benchmarking Multimodal Sentiment Analysis. Lecture Notes in Computer Science, 2018, , 166-179.	1.0	30
34	Multimodal Language Analysis in the Wild: CMU-MOSEI Dataset and Interpretable Dynamic Fusion Graph. , 2018, , .		262
35	Sentiment Analysis, Basic Tasks of. , 2018, , 2434-2454.		0
36	A review of affective computing: From unimodal analysis to multimodal fusion. Information Fusion, 2017, 37, 98-125.	11.7	890

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37	Ensemble application of convolutional neural networks and multiple kernel learning for multimodal sentiment analysis. Neurocomputing, 2017, 261, 217-230.	3.5	167
38	Deep Learning-Based Document Modeling for Personality Detection from Text. IEEE Intelligent Systems, 2017, 32, 74-79.	4.0	393
39	Multi-level Multiple Attentions for Contextual Multimodal Sentiment Analysis. , 2017, , .		112
40	Sentiment Analysis Is a Big Suitcase. IEEE Intelligent Systems, 2017, 32, 74-80.	4.0	302
41	Sentiment Analysis, Basic Tasks of. , 2017, , 1-20.		2
42	Tensor Fusion Network for Multimodal Sentiment Analysis. , 2017, , .		679
43	Context-Dependent Sentiment Analysis in User-Generated Videos. , 2017, , .		434
44	Bayesian Deep Convolution Belief Networks for Subjectivity Detection. , 2016, , .		10
45	Convolutional MKL Based Multimodal Emotion Recognition and Sentiment Analysis. , 2016, , .		354
46	Multilingual Sentiment Analysis: State of the Art and Independent Comparison of Techniques. Cognitive Computation, 2016, 8, 757-771.	3.6	177
47	Sentic LDA: Improving on LDA with semantic similarity for aspect-based sentiment analysis. , 2016, , .		101
48	Aspect extraction for opinion mining with a deep convolutional neural network. Knowledge-Based Systems, 2016, 108, 42-49.	4.0	646
49	Unsupervised Commonsense Knowledge Enrichment for Domain-Specific Sentiment Analysis. Cognitive Computation, 2016, 8, 467-477.	3.6	35
50	Fusing audio, visual and textual clues for sentiment analysis from multimodal content. Neurocomputing, 2016, 174, 50-59.	3.5	372
51	Concept-Level Sentiment Analysis with Dependency-Based Semantic Parsing: A Novel Approach. Cognitive Computation, 2015, 7, 487-499.	3.6	109
52	The CLSA Model: A Novel Framework for Concept-Level Sentiment Analysis. Lecture Notes in Computer Science, 2015, , 3-22.	1.0	59
53	Sentiment Data Flow Analysis by Means of Dynamic Linguistic Patterns. IEEE Computational Intelligence Magazine, 2015, 10, 26-36.	3.4	118
54	Towards an intelligent framework for multimodal affective data analysis. Neural Networks, 2015, 63, 104-116.	3.3	173

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55	Modelling Public Sentiment in Twitter: Using Linguistic Patterns to Enhance Supervised Learning. Lecture Notes in Computer Science, 2015, , 49-65.	1.0	50
56	Deep Convolutional Neural Network Textual Features and Multiple Kernel Learning for Utterance-level Multimodal Sentiment Analysis. , 2015, , .		339
57	SeNTU: Sentiment Analysis of Tweets by Combining a Rule-based Classifier with Supervised Learning. , 2015, , .		77
58	Dependency Tree-Based Rules for Concept-Level Aspect-Based Sentiment Analysis. Communications in Computer and Information Science, 2014, , 41-47.	0.4	23
59	EmoSenticSpace: A novel framework for affective common-sense reasoning. Knowledge-Based Systems, 2014, 69, 108-123.	4.0	132
60	Sentic patterns: Dependency-based rules for concept-level sentiment analysis. Knowledge-Based Systems, 2014, 69, 45-63.	4.0	273
61	A Rule-Based Approach to Aspect Extraction from Product Reviews. , 2014, , .		180
62	Enhanced SenticNet with Affective Labels for Concept-Based Opinion Mining. IEEE Intelligent Systems, 2013, 28, 31-38.	4.0	204
63	Music Genre Classification: A Semi-supervised Approach. Lecture Notes in Computer Science, 2013, , 254-263.	1.0	23
64	A Review of Artificial Intelligence and Biologically Inspired Computational Approaches to Solving Issues in Narrative Financial Disclosure. Lecture Notes in Computer Science, 2013, , 317-327.	1.0	6
65	SMSFR: SMS-Based FAQ Retrieval System. Lecture Notes in Computer Science, 2013, , 36-45.	1.0	4
66	FuzzyÂClustering for Semi-supervised Learning â€“ Case Study: Construction of an Emotion Lexicon. Lecture Notes in Computer Science, 2013, , 73-86.	1.0	20
67	A Classifier Based Approach to Emotion Lexicon Construction. Lecture Notes in Computer Science, 2012, , 320-326.	1.0	9
68	Enriching SenticNet Polarity Scores through Semi-Supervised Fuzzy Clustering. , 2012, , .		56
69	Merging SenticNet and WordNet-Affect emotion lists for sentiment analysis. , 2012, , .		65
70	Semantic Textual Entailment Recognition using UNL. Polibits, 0, 43, 23-27.	0.0	20