

Eugenio Martínez-Cámara

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

971
citations

566801

15
h-index

476904

29
g-index

32
all docs

32
docs citations

32
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment analysis in Twitter. <i>Natural Language Engineering</i> , 2014, 20, 1-28.	2.1	165
2	Sentiment polarity detection in Spanish reviews combining supervised and unsupervised approaches. <i>Expert Systems With Applications</i> , 2013, 40, 3934-3942.	4.4	114
3	Ranked WordNet graph for Sentiment Polarity Classification in Twitter. <i>Computer Speech and Language</i> , 2014, 28, 93-107.	2.9	103
4	Semantic orientation for polarity classification in Spanish reviews. <i>Expert Systems With Applications</i> , 2013, 40, 7250-7257.	4.4	78
5	Federated Learning and Differential Privacy: Software tools analysis, the Sherpa.ai FL framework and methodological guidelines for preserving data privacy. <i>Information Fusion</i> , 2020, 64, 270-292.	11.7	69
6	Sentiment Analysis based Multi-Person Multi-criteria Decision Making methodology using natural language processing and deep learning for smarter decision aid. Case study of restaurant choice using TripAdvisor reviews. <i>Information Fusion</i> , 2021, 68, 22-36.	11.7	49
7	Predicting literature's early impact with sentiment analysis in Twitter. <i>Knowledge-Based Systems</i> , 2020, 192, 105383.	4.0	46
8	Studying the Scope of Negation for Spanish Sentiment Analysis on Twitter. <i>IEEE Transactions on Affective Computing</i> , 2019, 10, 129-141.	5.7	35
9	Combining resources to improve unsupervised sentiment analysis at aspect-level. <i>Journal of Information Science</i> , 2016, 42, 213-229.	2.0	30
10	E2SAM: Evolutionary ensemble of sentiment analysis methods for domain adaptation. <i>Information Sciences</i> , 2019, 480, 273-286.	4.0	30
11	A Spanish semantic orientation approach to domain adaptation for polarity classification. <i>Information Processing and Management</i> , 2015, 51, 520-531.	5.4	27
12	Polarity classification for Spanish tweets using the COST corpus. <i>Journal of Information Science</i> , 2015, 41, 263-272.	2.0	26
13	A knowledge-based approach for polarity classification in <scp>T</scp>witter. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 414-425.	1.5	22
14	What do people think about this monument? Understanding negative reviews via deep learning, clustering and descriptive rules. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 39-52.	3.3	21
15	Opinion Classification Techniques Applied to a Spanish Corpus. <i>Lecture Notes in Computer Science</i> , 2011, , 169-176.	1.0	16
16	Tweet Coupling: a social media methodology for clustering scientific publications. <i>Scientometrics</i> , 2020, 124, 973-991.	1.6	15
17	Improving polarity classification of bilingual parallel corpora combining machine learning and semantic orientation approaches. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 1864-1877.	2.6	14
18	Integrating Spanish lexical resources by meta-classifiers for polarity classification. <i>Journal of Information Science</i> , 2014, 40, 538-554.	2.0	14

#	ARTICLE	IF	CITATIONS
19	Dynamic defense against byzantine poisoning attacks in federated learning. Future Generation Computer Systems, 2022, 133, 1-9.	4.9	13
20	Language technologies applied to document simplification for helping autistic people. Expert Systems With Applications, 2015, 42, 5076-5086.	4.4	12
21	Enhancing the classification of social media opinions by optimizing the structural information. Future Generation Computer Systems, 2020, 102, 838-846.	4.9	12
22	Cross-Domain Sentiment Analysis Using Spanish Opinionated Words. Lecture Notes in Computer Science, 2014, , 214-219.	1.0	10
23	Deep recurrent neural network for geographical entities disambiguation on social media data. Knowledge-Based Systems, 2019, 173, 117-127.	4.0	10
24	ADOPS: Aspect Discovery OPinion Summarisation Methodology based on deep learning and subgroup discovery for generating explainable opinion summaries. Knowledge-Based Systems, 2021, 231, 107455.	4.0	8
25	A Consolidated Open Knowledge Representation for Multiple Texts. , 2017, , .		8
26	Backdoor attacks-resilient aggregation based on Robust Filtering of Outliers in federated learning for image classification. Knowledge-Based Systems, 2022, 245, 108588.	4.0	8
27	Crowd Decision Making: Sparse Representation Guided by Sentiment Analysis for Leveraging the Wisdom of the Crowd. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 369-379.	5.9	7
28	Deep Learning Hyper-parameter Tuning for Sentiment Analysis in Twitter based on Evolutionary Algorithms. , 0, , .		4
29	Combining Supervised and Unsupervised Polarity Classification for non-English Reviews. Lecture Notes in Computer Science, 2013, , 63-74.	1.0	2
30	Personalised Federated Learning withÂBERT Fine Tuning. Case Study onÂTwitter Sentiment Analysis. Lecture Notes in Networks and Systems, 2022, , 193-202.	0.5	2
31	Improving Spanish Polarity Classification Combining Different Linguistic Resources. Lecture Notes in Computer Science, 2015, , 234-245.	1.0	1