

# Eugenio Martínez-Cámara

## List of Publications by Year in descending order

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31  
papers

971  
citations

567144

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h-index

477173

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g-index

32  
all docs

32  
docs citations

32  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Personalised Federated Learning withBERT Fine Tuning. Case Study onTwitter Sentiment Analysis. Lecture Notes in Networks and Systems, 2022, , 193-202.	0.5	2
3	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
4	Dynamic defense against byzantine poisoning attacks in federated learning. Future Generation Computer Systems, 2022, 133, 1-9.	4.9	13
5	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. Information Fusion, 2021, 68, 22-36.	11.7	49
6	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
7	What do people think about this monument? Understanding negative reviews via deep learning, clustering and descriptive rules. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 39-52.	3.3	21
8	Enhancing the classification of social media opinions by optimizing the structural information. Future Generation Computer Systems, 2020, 102, 838-846.	4.9	12
9	Predicting literature's early impact with sentiment analysis in Twitter. Knowledge-Based Systems, 2020, 192, 105383.	4.0	46
10	Federated Learning and Differential Privacy: Software tools analysis, the Sherpa.ai FL framework and methodological guidelines for preserving data privacy. Information Fusion, 2020, 64, 270-292.	11.7	69
11	Tweet Coupling: a social media methodology for clustering scientific publications. Scientometrics, 2020, 124, 973-991.	1.6	15
12	Deep recurrent neural network for geographical entities disambiguation on social media data. Knowledge-Based Systems, 2019, 173, 117-127.	4.0	10
13	E2SAM: Evolutionary ensemble of sentiment analysis methods for domain adaptation. Information Sciences, 2019, 480, 273-286.	4.0	30
14	Studying the Scope of Negation for Spanish Sentiment Analysis on Twitter. IEEE Transactions on Affective Computing, 2019, 10, 129-141.	5.7	35
15	A Consolidated Open Knowledge Representation for Multiple Texts. , 2017, , .		8
16	Combining resources to improve unsupervised sentiment analysis at aspect-level. Journal of Information Science, 2016, 42, 213-229.	2.0	30
17	Polarity classification for Spanish tweets using the COST corpus. Journal of Information Science, 2015, 41, 263-272.	2.0	26
18	Improving Spanish Polarity Classification Combining Different Linguistic Resources. Lecture Notes in Computer Science, 2015, , 234-245.	1.0	1

#	ARTICLE	IF	CITATIONS
19	A Spanish semantic orientation approach to domain adaptation for polarity classification. Information Processing and Management, 2015, 51, 520-531.	5.4	27
20	Language technologies applied to document simplification for helping autistic people. Expert Systems With Applications, 2015, 42, 5076-5086.	4.4	12
21	Cross-Domain Sentiment Analysis Using Spanish Opinionated Words. Lecture Notes in Computer Science, 2014, , 214-219.	1.0	10
22	Ranked WordNet graph for Sentiment Polarity Classification in Twitter. Computer Speech and Language, 2014, 28, 93-107.	2.9	103
23	Integrating Spanish lexical resources by meta-classifiers for polarity classification. Journal of Information Science, 2014, 40, 538-554.	2.0	14
24	A knowledge-based approach for polarity classification in <scp>T</scp>witter. Journal of the Association for Information Science and Technology, 2014, 65, 414-425.	1.5	22
25	Sentiment analysis in Twitter. Natural Language Engineering, 2014, 20, 1-28.	2.1	165
26	Semantic orientation for polarity classification in Spanish reviews. Expert Systems With Applications, 2013, 40, 7250-7257.	4.4	78
27	Sentiment polarity detection in Spanish reviews combining supervised and unsupervised approaches. Expert Systems With Applications, 2013, 40, 3934-3942.	4.4	114
28	Improving polarity classification of bilingual parallel corpora combining machine learning and semantic orientation approaches. Journal of the Association for Information Science and Technology, 2013, 64, 1864-1877.	2.6	14
29	Combining Supervised and Unsupervised Polarity Classification for non-English Reviews. Lecture Notes in Computer Science, 2013, , 63-74.	1.0	2
30	Opinion Classification Techniques Applied to a Spanish Corpus. Lecture Notes in Computer Science, 2011, , 169-176.	1.0	16
31	Deep Learning Hyper-parameter Tuning for Sentiment Analysis in Twitter based on Evolutionary Algorithms. , 0, , .		4