

Luis Villaseñor-Pineda

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,088
citations

567281

15
h-index

477307

29
g-index

95
all docs

95
docs citations

95
times ranked

963
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The segmented and annotated IAPR TC-12 benchmark. <i>Computer Vision and Image Understanding</i> , 2010, 114, 419-428. | 4.7 | 250 |
| 2 | Implementing a fuzzy inference system in a multi-objective EEG channel selection model for imagined speech classification. <i>Expert Systems With Applications</i> , 2016, 59, 1-12. | 7.6 | 61 |
| 3 | Transfer learning in imagined speech EEG-based BCIs. <i>Biomedical Signal Processing and Control</i> , 2019, 50, 151-157. | 5.7 | 50 |
| 4 | Dynamic Reward Shaping: Training a Robot by Voice. <i>Lecture Notes in Computer Science</i> , 2010, , 483-492. | 1.3 | 42 |
| 5 | Sonification and textification: Proposing methods for classifying unspoken words from EEG signals. <i>Biomedical Signal Processing and Control</i> , 2017, 37, 82-91. | 5.7 | 40 |
| 6 | Discriminative subprofile-specific representations for author profiling in social media. <i>Knowledge-Based Systems</i> , 2015, 89, 134-147. | 7.1 | 37 |
| 7 | Fusing Affective Dimensions and Audio-Visual Features from Segmented Video for Depression Recognition. , 2014, , . | | 34 |
| 8 | Determining and characterizing the reused text for plagiarism detection. <i>Expert Systems With Applications</i> , 2013, 40, 1804-1813. | 7.6 | 30 |
| 9 | Early detection of deception and aggressiveness using profile-based representations. <i>Expert Systems With Applications</i> , 2017, 89, 99-111. | 7.6 | 28 |
| 10 | Subjects identification using EEG-recorded imagined speech. <i>Expert Systems With Applications</i> , 2019, 118, 201-208. | 7.6 | 28 |
| 11 | The Corpus DIMEx100: transcription and evaluation. <i>Language Resources and Evaluation</i> , 2010, 44, 347-370. | 2.7 | 27 |
| 12 | Acoustic feature selection and classification of emotions in speech using a 3D continuous emotion model. <i>Biomedical Signal Processing and Control</i> , 2012, 7, 79-87. | 5.7 | 27 |
| 13 | Particle Swarm Model Selection for Authorship Verification. <i>Lecture Notes in Computer Science</i> , 2009, , 563-570. | 1.3 | 24 |
| 14 | A language independent method for question classification. , 2004, , . | | 18 |
| 15 | IESC-Child: An Interactive Emotional Children's Speech Corpus. <i>Computer Speech and Language</i> , 2020, 59, 55-74. | 4.3 | 16 |
| 16 | Paraphrase plagiarism identification with character-level features. <i>Pattern Analysis and Applications</i> , 2019, 22, 669-681. | 4.6 | 15 |
| 17 | Masking domain-specific information for cross-domain deception detection. <i>Pattern Recognition Letters</i> , 2020, 135, 122-130. | 4.2 | 14 |
| 18 | Using Word Sequences for Text Summarization. <i>Lecture Notes in Computer Science</i> , 2006, , 293-300. | 1.3 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Using the Web as corpus for self-training text categorization. Information Retrieval, 2009, 12, 400-415. | 2.0 | 13 |
| 20 | Semantically-informed distance and similarity measures for paraphrase plagiarism identification. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2983-2990. | 1.4 | 13 |
| 21 | A visual approach for age and gender identification on Twitter. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3133-3145. | 1.4 | 12 |
| 22 | Using Lexical Patterns for Extracting Hyponyms from the Web. , 2007, , 904-911. | | 12 |
| 23 | Features selection for primitives estimation on emotional speech. , 2010, , . | | 10 |
| 24 | Representing Context Information for Document Retrieval. Lecture Notes in Computer Science, 2009, , 239-250. | 1.3 | 10 |
| 25 | Evaluating Topic-Based Representations for Author Profiling in Social Media. Lecture Notes in Computer Science, 2016, , 151-162. | 1.3 | 9 |
| 26 | Toward asynchronous EEG-based BCI: Detecting imagined words segments in continuous EEG signals. Biomedical Signal Processing and Control, 2021, 65, 102351. | 5.7 | 9 |
| 27 | Enhancing Cross-Language Question Answering by Combining Multiple Question Translations. Lecture Notes in Computer Science, 2007, , 485-493. | 1.3 | 9 |
| 28 | The DIME Project. Lecture Notes in Computer Science, 2002, , 166-175. | 1.3 | 9 |
| 29 | A Machine Learning Approach to Information Extraction. Lecture Notes in Computer Science, 2005, , 539-547. | 1.3 | 8 |
| 30 | A Full Data-Driven System for Multiple Language Question Answering. Lecture Notes in Computer Science, 2006, , 420-428. | 1.3 | 7 |
| 31 | Experiments on the Construction of a Phonetically Balanced Corpus from the Web. Lecture Notes in Computer Science, 2004, , 416-419. | 1.3 | 7 |
| 32 | QA on the web: a preliminary study for spanish language. , 0, , . | | 6 |
| 33 | A comparative analysis of distributional term representations for author profiling in social media. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4857-4868. | 1.4 | 6 |
| 34 | A Web-Based Self-training Approach for Authorship Attribution. Lecture Notes in Computer Science, 2008, , 160-168. | 1.3 | 6 |
| 35 | Toward a Document Model for Question Answering Systems. Lecture Notes in Computer Science, 2004, , 145-154. | 1.3 | 6 |
| 36 | Early text classification: a Naïve solution. , 2016, , . | | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Language Independent Passage Retrieval for Question Answering. Lecture Notes in Computer Science, 2005, , 816-823. | 1.3 | 5 |
| 38 | Bilingual acoustic feature selection for emotion estimation using a 3D continuous model. , 2011, , . | | 5 |
| 39 | Learning to select the correct answer in multi-stream question answering. Information Processing and Management, 2011, 47, 856-869. | 8.6 | 5 |
| 40 | A document is known by the company it keeps: neighborhood consensus for short text categorization. Language Resources and Evaluation, 2013, 47, 127-149. | 2.7 | 5 |
| 41 | Using Machine Learning and Text Mining in Question Answering. Lecture Notes in Computer Science, 2007, , 415-423. | 1.3 | 5 |
| 42 | Tensor Decomposition for Imagined Speech Discrimination in EEG. Lecture Notes in Computer Science, 2018, , 239-249. | 1.3 | 4 |
| 43 | Question Classification in Spanish and Portuguese. Lecture Notes in Computer Science, 2005, , 612-619. | 1.3 | 4 |
| 44 | Selecting the N-Top Retrieval Result Lists for an Effective Data Fusion. Lecture Notes in Computer Science, 2010, , 580-589. | 1.3 | 4 |
| 45 | Document ranking refinement using a Markov random field model. Natural Language Engineering, 2012, 18, 155-185. | 2.5 | 3 |
| 46 | Using N-Gram Models to Combine Query Translations in Cross-Language Question Answering. Lecture Notes in Computer Science, 2006, , 453-457. | 1.3 | 3 |
| 47 | Semi-supervised Word Sense Disambiguation Using the Web as Corpus. Lecture Notes in Computer Science, 2009, , 256-265. | 1.3 | 3 |
| 48 | Annotation-Based Expansion and Late Fusion of Mixed Methods for Multimedia Image Retrieval. Lecture Notes in Computer Science, 2009, , 669-676. | 1.3 | 3 |
| 49 | A Corpus Balancing Method for Language Model Construction. Lecture Notes in Computer Science, 2003, , 393-401. | 1.3 | 3 |
| 50 | Towards a Multilingual QA System Based on the Web Data Redundancy. Lecture Notes in Computer Science, 2005, , 32-37. | 1.3 | 3 |
| 51 | A Node Linkage Approach for Sequential Pattern Mining. PLoS ONE, 2014, 9, e95418. | 2.5 | 3 |
| 52 | A survey on EEG-based imagined speech classification. , 2022, , 251-270. | | 3 |
| 53 | Class-specific feature generation for 1NN through genetic programming. , 2015, , . | | 2 |
| 54 | Enhancing Semi-supervised Text Classification Using Document Summaries. Lecture Notes in Computer Science, 2016, , 115-126. | 1.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Applying Dependency Trees and Term Density for Answer Selection Reinforcement. Lecture Notes in Computer Science, 2007, , 424-431. | 1.3 | 2 |
| 56 | Summarization as Feature Selection for Document Categorization on Small Datasets. Lecture Notes in Computer Science, 2010, , 39-44. | 1.3 | 2 |
| 57 | Combining Word and Phonetic-Code Representations for Spoken Document Retrieval. Lecture Notes in Computer Science, 2011, , 458-466. | 1.3 | 2 |
| 58 | Selección de parámetros en el enfoque de bolsa de características para clasificación de habla imaginada en electroencefalogramas. Research in Computing Science, 2017, 140, 123-133. | 0.1 | 2 |
| 59 | Question Answering for Spanish Based on Lexical and Context Annotation. Lecture Notes in Computer Science, 2004, , 325-333. | 1.3 | 2 |
| 60 | Towards Document Plagiarism Detection Based on the Relevance and Fragmentation of the Reused Text. Lecture Notes in Computer Science, 2010, , 24-31. | 1.3 | 2 |
| 61 | Classifying the Social Media Author Profile Through a Multimodal Representation. Studies in Computational Intelligence, 2022, , 57-81. | 0.9 | 2 |
| 62 | Equivalences Among Polarity Algorithms. Studia Logica, 2018, 106, 371-395. | 0.6 | 1 |
| 63 | On the Selection of the Best Retrieval Result Per Query "An Alternative Approach to Data Fusion". Lecture Notes in Computer Science, 2009, , 111-121. | 1.3 | 1 |
| 64 | Ranking Refinement via Relevance Feedback in Geographic Information Retrieval. Lecture Notes in Computer Science, 2009, , 165-176. | 1.3 | 1 |
| 65 | Using Information from the Target Language to Improve Crosslingual Text Classification. Lecture Notes in Computer Science, 2010, , 305-313. | 1.3 | 1 |
| 66 | Analyzing the Use of Non-overlap Features for Supervised Answer Validation. Lecture Notes in Computer Science, 2009, , 476-479. | 1.3 | 1 |
| 67 | Concept Based Representations for Ranking in Geographic Information Retrieval. Lecture Notes in Computer Science, 2010, , 85-96. | 1.3 | 1 |
| 68 | Teaching a Robot to Perform Tasks with Voice Commands. Lecture Notes in Computer Science, 2010, , 105-116. | 1.3 | 1 |
| 69 | Improving Text Classification by Web Corpora. , 2007, , 154-159. | | 1 |
| 70 | Taking Advantage of the Web for Text Classification with Imbalanced Classes. , 2007, , 831-838. | | 1 |
| 71 | Leveraging Multiple Characterizations of Social Media Users for Depression Detection Using Data Fusion. Lecture Notes in Computer Science, 2022, , 215-224. | 1.3 | 1 |
| 72 | Comparación de algoritmos de aprendizaje para identificación del usuario a través de la voz. , 2005, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Multi-document Summarization Based on Locally Relevant Sentences. , 2009, , . | | 0 |
| 74 | Bilingual Document Clustering: Evaluating Cognates as Features / Le groupage de documents bilingues : l'évaluation des cognats comme caractéristiques. Canadian Journal of Information & Library Sciences, 2011, 35, 265-286. | 0.4 | 0 |
| 75 | A Modal Logic Framework for Human-Computer Spoken Interaction. Lecture Notes in Computer Science, 2004, , 46-55. | 1.3 | 0 |
| 76 | Contextual Exploration of Text Collections. Lecture Notes in Computer Science, 2004, , 488-497. | 1.3 | 0 |
| 77 | A Mapping Between Classifiers and Training Conditions for WSD. Lecture Notes in Computer Science, 2005, , 246-249. | 1.3 | 0 |
| 78 | Using Nearest Neighbor Information to Improve Cross-Language Text Classification. Lecture Notes in Computer Science, 2009, , 157-164. | 1.3 | 0 |
| 79 | Enhancing Text Classification by Information Embedded in the Test Set. Lecture Notes in Computer Science, 2010, , 627-637. | 1.3 | 0 |
| 80 | The Role of n-grams in Firstborns Identification. Lecture Notes in Computer Science, 2015, , 95-106. | 1.3 | 0 |
| 81 | Applying Brain Signals Sonification for Automatic Classification. Revista Mexicana De Ingenieria Biomedica, 2015, 36, 233-248. | 0.1 | 0 |
| 82 | A Supervised Learning Approach to Spanish Answer Validation. Lecture Notes in Computer Science, 2008, , 391-394. | 1.3 | 0 |