



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



HELENA MONTSERRAT GOMEZ ADORNO

Datos Generales

Nombre: HELENA MONTSERRAT GOMEZ ADORNO

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 6 años

Nombramientos

Vigente: INVESTIGADOR TITULAR A TC Definitivo
Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas
Desde 16-07-2023

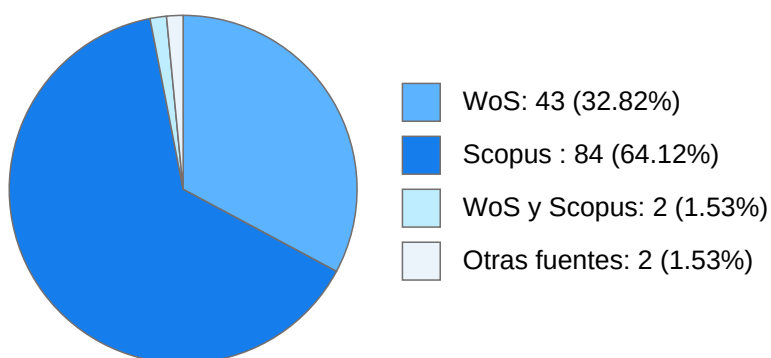
Estímulos, programas, premios y reconocimientos

SNI I 2019 - VIGENTE
PRIDE C 2024
EQUIVALENCIA PRIDE B 2019 - 2023

HELENA MONTSERRAT GOMEZ ADORNO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Comparative analysis of generative LLMs for labeling entities in clinical notes	RODRIGO DEL MORAL GONZALEZ HELENA MONTSERRAT GOMEZ ADORNO ORLANDO RAMOS FLORES	Genomics and Informatics	2025
2	Predicting Collaborations among Research Scientists: A Datathon Experience	MARIA DEL PILAR ANGELES HELENA MONTSERRAT GOMEZ ADORNO SINUHE DAVID HERNANDEZ GUEVARA et al.	Journal Of Scientometric Research	2025
3	A similarity Based Algorithm for Predicting Academic Success in First-year Undergraduates	CINTHIA RODRIGUEZ MAYA CARLOS GERSHENSON GARCIA HELENA MONTSERRAT GOMEZ ADORNO	International Journal of Combinatorial Optimization Problems and Informatics	2025
4	Machine Learning and Deep Learning Sentiment Analysis Models: Case Study on the SENT-COVID Corpus of Tweets in Mexican Spanish	HELENA MONTSERRAT GOMEZ ADORNO GERARDO EUGENIO SIERRA MARTINEZ Gemma Bel-Enguix et al.	INFORMATICS-B ASEL	2024
5	Statistical Evaluation of CESAMO Encoder for Pattern Preservation in Categorical Data	ANGEL FERNANDO KURI MORALES HELENA MONTSERRAT GOMEZ ADORNO Valdez-Valenzuela E.	Lecture Notes in Computer Science	2024

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6	Statistical Evaluation of Categorical Encoders for Pattern Preservation in Machine Learning Tasks	ANGEL FERNANDO KURI MORALES HELENA MONTSERRAT GOMEZ ADORNO Eric Valdez-Valenzuela	International Journal of Combinatorial Optimization Problems and Informatics	2024
7	JK_PCIC_UNAM at CheckThat! 2024: Analysis of Subjectivity in News Sentences Using Transformers-Based Models	KARLA DENIA SALAS JIMENEZ HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX et al.	CEUR Workshop Proceedings	2024
8	Team iimasnlp at PAN: Leveraging Graph Neural Networks and Large Language Models for Generative AI Authorship Verification	HELENA MONTSERRAT GOMEZ ADORNO Valdez-Valenzuela A.	CEUR Workshop Proceedings	2024
9	Team qllMAS on Task 2 - Clustering	WILLIAM EDUARDO ALVAREZ GIRON HELENA MONTSERRAT GOMEZ ADORNO Téllez-Torres J. et al.	CEUR Workshop Proceedings	2024
10	Spectrep: A software for spectral representation of text content	EDWYN JAVIER ALDANA BOBADILLA HELENA MONTSERRAT GOMEZ ADORNO Crespo-Sanchez M. et al.	SoftwareX	2024
11	The iimasNLP team at IberAuTextification 2024: Integrating Graph Neural Networks, Multilingual LLMs, and Stylometry for Automatic Text Identification	HELENA MONTSERRAT GOMEZ ADORNO Valdez-Valenzuela A. Zavala-Reyes R.L. et al.	CEUR Workshop Proceedings	2024
12	IIMASnlp at GenoVarDis Task: Exploring Zero-shot and CRF Approaches to NER Task in Genomic Variants and Related Diseases	ORLANDO RAMOS FLORES HELENA MONTSERRAT GOMEZ ADORNO EDGARDO GALAN VASQUEZ	CEUR Workshop Proceedings	2024
13	Overview of HOMO-MEX at IberLEF 2024: HateSpeech Detection Towards the Mexican Spanishspeaking LGBT+ Population	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX FRANCISCO HIRAM CALVO CASTRO et al.	PROCESAMIENTO DEL LENGUAJE NATURAL	2024
14	text2graphAPI: A library to transform text documents into different graph representations	HELENA MONTSERRAT GOMEZ ADORNO Valdez-Valenzuela A.	SoftwareX	2024
15	PREFACE	HELENA MONTSERRAT GOMEZ ADORNO Gil-Costa V. Cecchini R. et al.	CEUR Workshop Proceedings	2024
16	RGB pixel n-grams: A texture descriptor	HELENA MONTSERRAT GOMEZ ADORNO Paiva Pavón F.B. Orué Gil M.C. et al.	SIGNAL PROCESSING-IMAGE COMMUNICATION	2023

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17	HOMO-MEX: A Mexican Spanish Annotated Corpus for LGBT+phobia Detection on Twitter	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO Vázquez J. et al.	Proceedings Of The Annual Meeting Of The Association For Computational Linguistics	2023
18	Overview of HOMO-MEX at Iberlef 2023: Hate speech detection in Online Messages directed Towards the MEXican Spanish speaking LGBTQ+ population	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO Sierra G. et al.	PROCESAMIENTO DEL LENGUAJE NATURAL	2023
19	LKE-IIMAS team at Rest-Mex 2023: Sentiment Analysis on Mexican Tourism Reviews using Transformer-Based Domain Adaptation	HELENA MONTSERRAT GOMEZ ADORNO Morales-Murillo V.G. Pinto D. et al.	CEUR Workshop Proceedings	2023
20	Exploring Text Representations for Detecting Automatically Generated Text	HELENA MONTSERRAT GOMEZ ADORNO Villegas-Trejo Z. Ojeda-Trueba S.-L.	CEUR Workshop Proceedings	2023
21	Authorship Verification Machine Learning Methods For Style Change Detection In Texts	HELENA MONTSERRAT GOMEZ ADORNO Jacobo G.X. Dehesa-Corona V. et al.	CEUR Workshop Proceedings	2023
22	Heterogeneous-Graph Convolutional Network for Authorship Verification	HELENA MONTSERRAT GOMEZ ADORNO Valdez-Valenzuela A. Martinez-Galicia J.A.	CEUR Workshop Proceedings	2023
23	IlimasGIL_NLP@EXIST2023: Unveiling Sexism on Twitter with Fine-tuned Transformers	ANDREA ESTEFANIA SANCHEZ URBINA HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX et al.	CEUR Workshop Proceedings	2023
24	LexAN: Lexical Association Networks	GERARDO EUGENIO SIERRA MARTINEZ GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO et al.	COMPUTACION Y SISTEMAS	2023
25	Job Offers Classifier Using Neural Networks and Oversampling Methods	MARIA IGNACIA GEORGINA ORTIZ HERNANDEZ HELENA MONTSERRAT GOMEZ ADORNO Enguix G.B. et al.	Studies in Fuzziness and Soft Computing	2023
26	Clinical Named Entity Recognition and Linking using BERT in Combination with Spanish Medical Embeddings	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX Reyes-Aguillón J. et al.	CEUR Workshop Proceedings	2022
27	A Content Spectral-Based Analysis for Authorship Verification	HELENA MONTSERRAT GOMEZ ADORNO EDWYN JAVIER ALDANA BOBADILLA Crespo-Sanchez M. et al.	CEUR Workshop Proceedings	2022
28	Graph-Based Siamese Network for Authorship Verification	DANIEL EMBARCADERO RUIZ HELENA MONTSERRAT GOMEZ ADORNO Martinez-Galicia J.A. et al.	CEUR Workshop Proceedings	2022

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29	HBDCI at CheckThat! 2022: Fake News Detection Using a Combination of stylometric Features and Deep Learning	HELENA MONTSERRAT GOMEZ ADORNO IGNACIO ARROYO FERNANDEZ Porto-Capetillo C. et al.	CEUR Workshop Proceedings	2022
30	Species Mention Entity Recognition, Linking and Classification Using RoBERTa in Combination with Spanish Medical Embeddings	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX del Moral R. et al.	CEUR Workshop Proceedings	2022
31	Sentence-CROBI: A Simple Cross-Bi-Encoder-Based Neural Network Architecture for Paraphrase Identification	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO Ortiz-Barajas J.-G.	Mathematics	2022
32	Automatic Fact Checking Using an Interpretable Bert-Based Architecture on COVID-19 Claims	LUIS RAMON CASILLAS PEREZ SOTO HELENA MONTSERRAT GOMEZ ADORNO VICTOR MANUEL LOMAS BARRIE et al.	APPLIED SCIENCES-BASE L	2022
33	Overview of PAR-MEX at Iberlef 2022: Paraphrase Detection in Spanish Shared Task	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO JUAN MANUEL TORRES MORENO et al.	PROCESAMIENT O DEL LENGUAJE NATURAL	2022
34	CESAMMO: Categorical Encoding byÂ Statistical Applied Multivariable Modeling	ANGEL FERNANDO KURI MORALES HELENA MONTSERRAT GOMEZ ADORNO Valdez-Valenzuela E.	Lecture Notes in Computer Science	2022
35	Graph-Based Siamese Network for Authorship Verification	DANIEL EMBARCADERO RUIZ HELENA MONTSERRAT GOMEZ ADORNO GERARDO EUGENIO SIERRA MARTINEZ et al.	Mathematics	2022
36	Multi-Label Emotion Classification on Code-Mixed Text: Data and Methods	HELENA MONTSERRAT GOMEZ ADORNO Iqra Ameer Grigori Sidorov et al.	IEEE ACCESS	2022
37	Creating a corpus of historical documents for emotions identification	HELENA MONTSERRAT GOMEZ ADORNO Stephanie Vazquez-Gonzalez Maria Somodevilla-Garcia et al.	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2022
38	A case study in authorship attribution: The Mondrigo	GERARDO EUGENIO SIERRA MARTINEZ HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX et al.	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2022
39	Measuring the Effect of Categorical Encoders in Machine Learning Tasks Using Synthetic Data	ANGEL FERNANDO KURI MORALES HELENA MONTSERRAT GOMEZ ADORNO Eric Valdez-Valenzuela	Lecture Notes in Computer Science	2021
40	Exploring the communication functions of comments during bug fixing in Open Source Software projects	SANDRA LILIANA RAMIREZ MORA HANNA JADWIGA OKTABA HELENA MONTSERRAT GOMEZ ADORNO et al.	INFORMATION AND SOFTWARE TECHNOLOGY	2021
41	Negation Detection on Mexican Spanish Tweets: The T-MexNeg Corpus	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO Alejandro Pimentel et al.	APPLIED SCIENCES-BASE L	2021

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42	Conversational System as Assistant Tool in Reminiscence Therapy for People with Early-Stage of Alzheimer's	HELENA MONTSERRAT GOMEZ ADORNO Victor Morales-de-Jesus Maria Somodevilla-Garcia et al.	Healthcare	2021
43	Graph-based siamese network for authorship verification	DANIEL EMBARCADERO RUIZ HELENA MONTSERRAT GOMEZ ADORNO Reyes-Hernández I. et al.	CEUR Workshop Proceedings	2021
44	Overview of FakeDeS at IberLEF 2021: Fake News Detection in Spanish Shared Task	HELENA MONTSERRAT GOMEZ ADORNO Juan Pablo Posadas-Duran Gemma Bel Enguix et al.	PROCESAMIENTO DEL LENGUAJE NATURAL	2021
45	Automatic Fake News Detection in Urdu Language using Transformers	HELENA MONTSERRAT GOMEZ ADORNO Ameer I. Capetillo C.P. et al.	CEUR Workshop Proceedings	2021
46	Bert-based approach for sentiment analysis of spanish reviews from tripadvisor	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX Vázquez J.	CEUR Workshop Proceedings	2021
47	Siamese Network applied to Authorship Verification Notebook for PAN at CLEF 2020	HELENA MONTSERRAT GOMEZ ADORNO GIBRAN FUENTES PINEDA Araujo-Pino E.	CEUR Workshop Proceedings	2020
48	Profiling Fake News Spreaders using Characters and Words N-grams Notebook for PAN at CLEF 2020	HELENA MONTSERRAT GOMEZ ADORNO Espinosa D.Y. Sidorov G.	CEUR Workshop Proceedings	2020
49	happiness in Twitter: What does it really represent?	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO Karla Mendoza Grageda et al.	LINGUAMATICA	2020
50	Descriptions of issues and comments for predicting issue success in software projects	SANDRA LILIANA RAMIREZ MORA HANNA JADWIGA OKTABA HELENA MONTSERRAT GOMEZ ADORNO	JOURNAL OF SYSTEMS AND SOFTWARE	2020
51	"Bend the truth": Benchmark dataset for fake news detection in Urdu language and its evaluation	HELENA MONTSERRAT GOMEZ ADORNO Maaz Amjad Grigori Sidorov et al.	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2020
52	Overview of mex-a3t at iberlef 2020: Fake news and aggressiveness analysis in mexican Spanish	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX Aragón M.E. et al.	CEUR Workshop Proceedings	2020
53	Multi-label Emotion Classification using Content-Based Features in Twitter	HELENA MONTSERRAT GOMEZ ADORNO Iqra Ameer Noman Ashraf et al.	COMPUTACION Y SISTEMAS	2020
54	Evaluation of Similarity Measures in a Benchmark for Spanish Paraphrasing Detection: 19th Mexican International Conference on Artificial Intelligence	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX GERARDO EUGENIO SIERRA MARTINEZ et al.	Lecture Notes in Computer Science	2020

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55	Gender identification in social media using transfer learning	HELENA MONTSERRAT GOMEZ ADORNO OSCAR ALEJANDRO ESQUIVEL FLORES GEMMA BEL ENGUIX et al.	Lecture Notes in Computer Science	2020
56	A Lexical Search Model based on word association norms	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO GERARDO SIERRA DIAZ et al.	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2019
57	A convolutional neural network approach for gender and language variety identification	HELENA MONTSERRAT GOMEZ ADORNO Roddy Fuentes-Alba Iliá Markov et al.	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2019
58	Detection of fake news in a new corpus for the Spanish language	HELENA MONTSERRAT GOMEZ ADORNO Juan-Pablo Posadas-Duran Grigori Sidorov et al.	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2019
59	Spanish word embeddings learned on word association norms	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX GERARDO EUGENIO SIERRA MARTINEZ et al.	CEUR Workshop Proceedings	2019
60	Bots and gender identification based on stylometry of tweet minimal structure and n-grams model notebook for PAN at CLEF 2019	HELENA MONTSERRAT GOMEZ ADORNO CHRISTOPHER RHODES STEPHENS GIBRAN FUENTES PINEDA et al.	CEUR Workshop Proceedings	2019
61	Bots and gender profiling using character bigrams notebook for PAN at CLEF 2019	HELENA MONTSERRAT GOMEZ ADORNO Espinosa D.Y. Sidorov G.	CEUR Workshop Proceedings	2019
62	Detection of aggressive tweets in Mexican Spanish using multiple features with parameter optimization	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX GERARDO EUGENIO SIERRA MARTINEZ et al.	CEUR Workshop Proceedings	2019
63	Wan2vec: Embeddings learned on word association norms	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO GERARDO EUGENIO SIERRA MARTINEZ et al.	SEMANTIC WEB	2019
64	Designing an electronic reverse dictionary based on two word association norms of English language	GEMMA BEL ENGUIX GERARDO EUGENIO SIERRA MARTINEZ HELENA MONTSERRAT GOMEZ ADORNO et al.	Proceedings Of Electronic Lexicography In The 21st Century Conference	2019
65	Document embeddings learned on various types of n-grams for cross-topic authorship attribution	HELENA MONTSERRAT GOMEZ ADORNO Posadas-Durán J.-P. Sidorov G. et al.	Computing	2018

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66	Plagiarism Detection with Genetic-Based Parameter Tuning	HELENA MONTSERRAT GOMEZ ADORNO Sanchez-Perez M.A. Gelbukh A. et al.	INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE	2018
67	Improving the boilerpipe algorithm for boilerplate removal in news articles using HTML tree structure	HELENA MONTSERRAT GOMEZ ADORNO Viveros-Jiménez F. Sanchez-Perez M.A. et al.	COMPUTACION Y SISTEMAS	2018
68	Author profiling with doc2vec neural network-based document embeddings	HELENA MONTSERRAT GOMEZ ADORNO Markov I. Posadas-Durán J.-P. et al.	Lecture Notes in Computer Science	2017
69	The winning approach to cross-genre gender identification in Russian at RUSProfiling 2017	HELENA MONTSERRAT GOMEZ ADORNO Markov I. Sidorov G. et al.	CEUR Workshop Proceedings	2017
70	Algorithm for extraction of subtrees of a sentence dependency parse tree	HELENA MONTSERRAT GOMEZ ADORNO GABRIELA POSADAS DURAN Posadas-Durán J.-P. et al.	ACTA POLYTECH HUNG	2017
71	Author clustering using hierarchical Clustering analysis: Notebook for PAN at CLEF 2017	HELENA MONTSERRAT GOMEZ ADORNO Aleman Y. Vilariño D. et al.	CEUR Workshop Proceedings	2017
72	Language- and subtask-dependent feature selection and classifier parameter tuning for author Profiling: Notebook for PAN at CLEF 2017	HELENA MONTSERRAT GOMEZ ADORNO Markov I. Sidorov G.	CEUR Workshop Proceedings	2017
73	Comparison of character n-grams and lexical features on author, gender, and language variety identification on the same Spanish news corpus	HELENA MONTSERRAT GOMEZ ADORNO Sanchez-Perez M.A. Markov I. et al.	Lecture Notes in Computer Science	2017
74	Application of the distributed document representation in the authorship attribution task for small corpora	HELENA MONTSERRAT GOMEZ ADORNO Posadas-Durán J.-P. Sidorov G. et al.	SOFT COMPUTING	2017
75	Automatic authorship detection using textual patterns extracted from integrated syntactic graphs	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Pinto D. et al.	SENSORS	2016
76	Adapting cross-genre author profiling to language and corpus	HELENA MONTSERRAT GOMEZ ADORNO Markov I. Sidorov G. et al.	CEUR Workshop Proceedings	2016
77	Improving Feature Representation Based on a Neural Network for Author Profiling in Social Media Texts	HELENA MONTSERRAT GOMEZ ADORNO Markov I. Sidorov G. et al.	COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE	2016
78	A graph based authorship identification approach	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Pinto D. et al.	CEUR Workshop Proceedings	2015

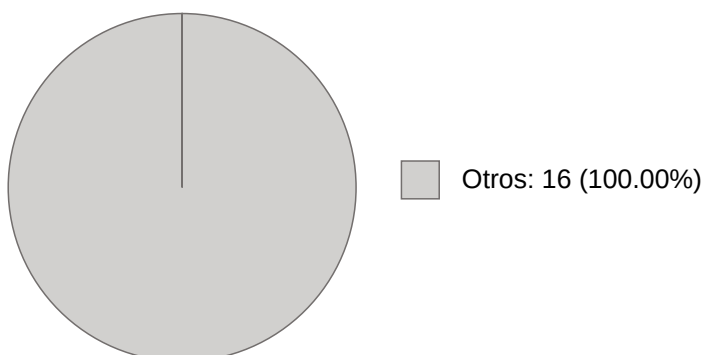
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79	A graph-based multi-level linguistic representation for document understanding	HELENA MONTSERRAT GOMEZ ADORNO Pinto D. Vilariño D. et al.	PATTERN RECOGNITION LETTERS	2014
80	Graph-based approach to the Question Answering Task based on Entrance Exams	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Pinto D. et al.	CEUR Workshop Proceedings	2014
81	Soft similarity and soft cosine measure: Similarity of features in vector space model	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Gelbukh A. et al.	COMPUTACION Y SISTEMAS	2014
82	Content and style features for automatic detection of users' intentions in tweets	HELENA MONTSERRAT GOMEZ ADORNO Pinto D. Montes M. et al.	Lecture Notes in Computer Science	2014
83	Lexical-syntactic and graph-based features for authorship verification: Notebook for PAN at CLEF 2013	HELENA MONTSERRAT GOMEZ ADORNO Vilariño D. Pinto D. et al.	CEUR Workshop Proceedings	2013
84	Two Approaches for QA4MRE: Information Retrieval and Graph-based knowledge representation	HELENA MONTSERRAT GOMEZ ADORNO Pinto D. Vilariño D.	CEUR Workshop Proceedings	2013
85	Semantic answer validation in question answering systems for reading comprehension tests	HELENA MONTSERRAT GOMEZ ADORNO Pinto D. Vilariño D.	CEUR Workshop Proceedings	2013
86	The soundex phonetic algorithm revisited for SMS text representation	HELENA MONTSERRAT GOMEZ ADORNO Pinto D. Vilariño D. et al.	Lecture Notes in Computer Science	2012

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	NLP@IIMAS-CLTL at Multilingual Counterspeech Generation: Combating Hate Speech Using Contextualized Knowledge Graph Representations and LLMs	HELENA MONTSERRAT GOMEZ ADORNO Márquez D.S.P. Markov I. et al.	Conferenc e Paper	2025	9798891762077
2	Contextualized Graph Representations for Generating Counter-Narratives against Hate Speech	HELENA MONTSERRAT GOMEZ ADORNO Santamaria S.B. Markov I. et al.	Conferenc e Paper	2024	9798891761681
3	Message from the Program Chairs	HELENA MONTSERRAT GOMEZ ADORNO Duh K. Bethard S. et al.	Editorial Material	2024	9798891761193
4	PCICUNAM at WASSA 2024: Cross-lingual Emotion Detection Task with Hierarchical Classification and Weighted Loss Functions	GERARDO EUGENIO SIERRA MARTINEZ HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX et al.	Conferenc e Paper	2024	9798891761568
5	iimasNLP at SemEval-2024 Task 8: Unveiling structure-aware language models for automatic generated text identification	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX Andric Valdez et al.	Proceedin gs Paper	2024	9798891761070

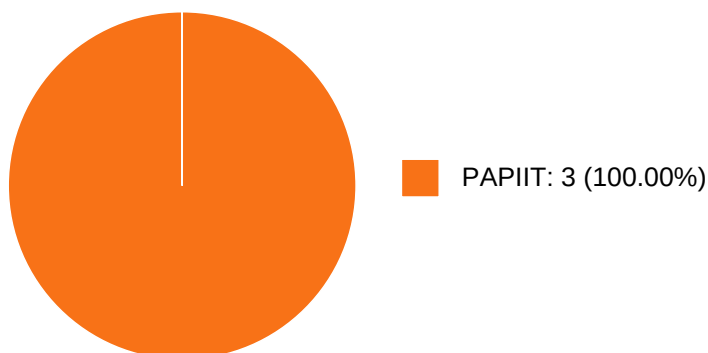
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6	MBZUI-UNAM at SemEval-2024 Task 1: Sentence-CROBI, a Simple Cross-Bi-Encoder-Based Neural Network Architecture for Semantic Textual Relatedness	GEMMA BEL ENGUIX HELENA MONTSERRAT GOMEZ ADORNO Jesus-German Ortiz-Barajas et al.	Proceedin gs Paper	2024	9798891761070
7	MineriaUNAM at SemEval-2020 Task 3: Predicting Contextual Word Similarity Using a Centroid based Approach and Word Embeddings	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX LUIS RAMON CASILLAS PEREZ SOTO et al.	Conferenc e Paper	2020	9781952148316
8	MineriaUNAM at SemEval-2020 Task 3: Predicting Contextual Word Similarity Using a Centroid based Approach and Word Embeddings	HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX Jorge Reyes-Magana et al.	Proceedin gs Paper	2020	9781952148316
9	MineriaUNAM at SemEval-2019 task 5: Detecting hate speech in Twitter using multiple features in a combinatorial framework	LUIS ENRIQUE ARGOTA VEGA HELENA MONTSERRAT GOMEZ ADORNO GEMMA BEL ENGUIX et al.	Conferenc e Paper	2019	9781950737062
10	Discriminating between similar languages using a combination of typed and untyped character n-grams and words	HELENA MONTSERRAT GOMEZ ADORNO Markov I. Baptista J. et al.	Conferenc e Paper	2017	9781945626432
11	CICBUAPnlp at SemEval-2016 task 4-a: Discovering Twitter Polarity using enhanced embeddings	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Vilariño D. et al.	Conferenc e Paper	2016	9781941643952
12	Computing text similarity using Tree Edit Distance	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Markov I. et al.	Conferenc e Paper	2015	9781467372473
13	CICBUAPnlp: Graph-Based Approach for Answer Selection in Community Question Answering Task	HELENA MONTSERRAT GOMEZ ADORNO Sidorov G. Vilariño D. et al.	Conferenc e Paper	2015	9781941643402
14	BUAP: Gram based feature evaluation for the cross-lingual textual entailment task	HELENA MONTSERRAT GOMEZ ADORNO Vilariño D. Pinto D. et al.	Conferenc e Paper	2013	9781937284497
15	A question answering system for reading comprehension tests	HELENA MONTSERRAT GOMEZ ADORNO Pinto D. Vilariño D.	Conferenc e Paper	2013	9783642389887
16	Forecast of air quality based on ozone by decision trees and neural networks	HELENA MONTSERRAT GOMEZ ADORNO Loya N. Olmos Pineda I. et al.	Conferenc e Paper	2013	9783642378065

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Análisis de autoría de documentos con técnicas de aprendizaje profundo.	HELENA MONTSERRAT GOMEZ ADORNO	Recursos PAPIIT	01-01-2020	31-12-2021
2	Sistema de información hospitalaria	HELENA MONTSERRAT GOMEZ ADORNO	Recursos PAPIIT	01-01-2022	31-12-2023
3	Aprendizaje automático y análisis temático para la identificación de indicadores de violencia obstétrica.	HELENA MONTSERRAT GOMEZ ADORNO	Recursos PAPIIT	01-01-2024	31-12-2025



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PARTICIPACIÓN EN TESIS

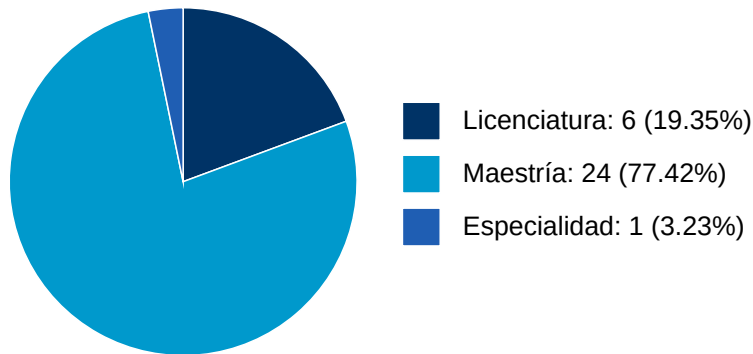
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2024-2
2	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL (MINERÍA DE TEXTOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	7	2024-2
3	Licenciatura	PROCESAMIENTO DE LENGUAJE NATURAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	15	2024-1
4	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	3	2024-1
5	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2023-2

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6	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL (MINERÍA DE TEXTOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	7	2023-2
7	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	3	2023-1
8	Licenciatura	PROCESAMIENTO DE LENGUAJE NATURAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	19	2023-1
9	Maestría	INTELIGENCIA ARTIFICIAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	7	2023-1
10	Licenciatura	MINERIA DE TEXTOS	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	5	2022-2
11	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	4	2022-2
12	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	8	2022-2
13	Licenciatura	PROCESAMIENTO DE LENGUAJE NATURAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	22	2022-1
14	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2022-1
15	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2021-2

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16	Licenciatura	MINERIA DE TEXTOS	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	6	2021-2
17	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL (MINERÍA DE TEXTOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	7	2021-2
18	Maestría	INTELIGENCIA ARTIFICIAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	32	2021-1
19	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2021-1
20	Licenciatura	PROCESAMIENTO DE LENGUAJE NATURAL	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	12	2021-1
21	Especialidad	ASIGNATURA OPTATIVA (MINERÍA DE TEXTOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2020-2
22	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	2	2020-2
23	Maestría	COLOQUIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	17	2020-2
24	Maestría	SEMINARIO PARA LA OBTENCIÓN DEL GRADO	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	14	2020-2
25	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL (MINERÍA DE TEXTOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	8	2020-2

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26	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2020-1
27	Maestría	COLOQUIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	14	2020-1
28	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL (MINERÍA DE GRAFOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	4	2019-2
29	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2019-2
30	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	1	2019-1
31	Maestría	TEMAS SELECTOS DE INTELIGENCIA ARTIFICIAL (MINERÍA DE TEXTOS)	Instituto de Investigaciones en Matemáticas Aplicadas y en Sistemas	4	2019-1



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Coordinación de Planeación, Evaluación y
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Reporte individual



HELENA MONTSERRAT GOMEZ ADORNO

PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

HELENA MONTSERRAT GOMEZ ADORNO

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024