

# Jesus Serrano-Guerrero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5352371/publications.pdf>

Version: 2024-02-01

40  
papers

711  
citations

932766

10  
h-index

676716

22  
g-index

43  
all docs

43  
docs citations

43  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment analysis: A review and comparative analysis of web services. Information Sciences, 2015, 311, 18-38.	4.0	305
2	A google wave-based fuzzy recommender system to disseminate information in University Digital Libraries 2.0. Information Sciences, 2011, 181, 1503-1516.	4.0	125
3	Fuzzy logic applied to opinion mining: A review. Knowledge-Based Systems, 2021, 222, 107018.	4.0	58
4	Hiperion: A fuzzy approach for recommending educational activities based on the acquisition of competences. Information Sciences, 2013, 248, 114-129.	4.0	40
5	An adaptive approach to enhanced traffic signal optimization by using soft-computing techniques. Expert Systems With Applications, 2011, 38, 2235-2247.	4.4	32
6	ATIOWA and aspect-based model for customizing recommendations on eCommerce. Applied Soft Computing Journal, 2020, 97, 106768.	4.1	18
7	An Application of Fuzzy Prototypes to the Diagnosis and Treatment of Fuzzy Diseases. International Journal of Intelligent Systems, 2017, 32, 194-210.	3.3	16
8	An approach to web-based Personal Health Records filtering using fuzzy prototypes and data quality criteria. Information Processing and Management, 2012, 48, 451-466.	5.4	14
9	ATIOWA fuzzy linguistic aggregation methodology for searching feature-based opinions. Knowledge-Based Systems, 2020, 189, 105131.	4.0	14
10	A fuzzy aspect-based approach for recommending hospitals. International Journal of Intelligent Systems, 2022, 37, 2885-2910.	3.3	14
11	Ordered Weighted Averaging for Emotion-Driven Polarity Detection. Cognitive Computation, 2022, 14, 194-211.	3.6	11
12	Understanding what patients think about hospitals: A deep learning approach for detecting emotions in patient opinions. Artificial Intelligence in Medicine, 2022, 128, 102298.	3.8	9
13	Fuzzy optimized self-organizing maps and their application to document clustering. Soft Computing, 2010, 14, 857-867.	2.1	8
14	A relevance and quality-based ranking algorithm applied to evidence-based medicine. Computer Methods and Programs in Biomedicine, 2020, 191, 105415.	2.6	6
15	A proposal for a recommender system of scientific relevance. Procedia Computer Science, 2019, 162, 199-206.	1.2	5
16	A Fuzzy Framework to Evaluate Players' Performance in Handball. International Journal of Computational Intelligence Systems, 2020, 13, 549.	1.6	5
17	A similarity-based approach to enhance learning objects management systems. , 2011, , .		3
18	An ANEW based Fuzzy Sentiment Analysis Model. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	A semantic approach for topic-based polarity detection: a case study in the Spanish language. <i>Procedia Computer Science</i> , 2019, 162, 849-856.	1.2	3
20	An approach to academic performance prediction in tutoring systems based on fuzzy deformable prototypes. <i>Progress in Artificial Intelligence</i> , 2016, 5, 55-64.	1.5	2
21	Towards Context-Aware Opinion Summarization for Monitoring Social Impact of News. <i>Information (Switzerland)</i> , 2020, 11, 535.	1.7	2
22	An OWA and Aspect-based approach applied to Rating Prediction. , 2020, , .		2
23	Computing Sentiment Analysis through Aspect-based fuzzy Aggregations. , 0, , .		2
24	An Extension of Fuzzy Deformable Prototypes for predicting student performance on Web-based Tutoring Systems. , 0, , .		2
25	Conceptual Soft-Computing based Web search: FIS-CRM, FISS Metasearcher and GUMSe Architecture. , 2008, , 107-134.		2
26	Filtering Short Queries by Means of Fuzzy Semantic-Lexical Relations for Meta-searchers Using WordNet. , 2008, , .		1
27	A comparative study of Soft Computing software for enhancing the capabilities of business document management systems. , 2016, , .		1
28	A method for the semantic analysis of documents in a business context in Spanish. <i>Procedia Computer Science</i> , 2019, 162, 803-810.	1.2	1
29	An Algorithm for Ranking Hospitals based on Intuitionistic Fuzzy Sets and Sentiment Analysis. , 2021, , .		1
30	CASTALIA: Architecture of a Fuzzy Metasearch Engine for Question Answering Systems. , 2009, , .		0
31	Web-Based Personal Health Records Filtering Using Fuzzy Prototypes and Data Quality Criteria. , 2009, , .		0
32	An Experiment About Using Copulative and Comparative Sentences as Constraining Relations. , 2009, , .		0
33	Bucefalo. , 2009, , .		0
34	A category-based information filtering approach based on interval type 2 fuzzy sets. , 2010, , .		0
35	Enhancing knowledge management capabilities in web-based decision aids using fuzzy prototypes and Data Quality criteria. , 2013, , .		0
36	Linguistic Description of the Evolution of Stress Level Using Fuzzy Deformable Prototypes. <i>Communications in Computer and Information Science</i> , 2018, , 443-452.	0.4	0

#	ARTICLE	IF	CITATIONS
37	The Gaps of the Thesaurus Wordnet Used in Information Retrieval. Lecture Notes in Computer Science, 2005, , 229-234.	1.0	0
38	A Model for Generating Related Weighted Boolean Queries. Lecture Notes in Computer Science, 2010, , 429-438.	1.0	0
39	Fuzzy Ontologies to Represent Background Knowledge: Some Experimental Results on Modelling Climate Change Knowledge. Advances in Intelligent and Soft Computing, 2011, , 179-191.	0.2	0
40	Fuzzy Ontology-Based Approach for Automatic Construction of User Profiles. Lecture Notes in Computer Science, 2014, , 339-346.	1.0	0