

Israel Gonzalez Carrasco

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

675
citations

516561

16
h-index

580701

25
g-index

47
all docs

47
docs citations

47
times ranked

694
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Towards a big data framework for analyzing social media content. <i>International Journal of Information Management</i> , 2019, 44, 1-12. | 10.5 | 89 |
| 2 | Sem-Fit: A semantic based expert system to provide recommendations in the tourism domain. <i>Expert Systems With Applications</i> , 2011, 38, 13310-13319. | 4.4 | 83 |
| 3 | An expert system development tool for non AI experts. <i>Expert Systems With Applications</i> , 2011, 38, 597-609. | 4.4 | 38 |
| 4 | Semantic model for knowledge representation in e-business. <i>Knowledge-Based Systems</i> , 2011, 24, 282-296. | 4.0 | 38 |
| 5 | I-Competere: Using applied intelligence in search of competency gaps in software project managers. <i>Information Systems Frontiers</i> , 2014, 16, 607-625. | 4.1 | 37 |
| 6 | SINVLIO: Using semantics and fuzzy logic to provide individual investment portfolio recommendations. <i>Knowledge-Based Systems</i> , 2012, 27, 103-118. | 4.0 | 32 |
| 7 | Towards Human Smart Cities: Internet of Things for sensory impaired individuals. <i>Computing (Vienna/New York)</i> , 2017, 99, 107-126. | 3.2 | 30 |
| 8 | ReSySTER: A hybrid recommender system for Scrum team roles based on fuzzy and rough sets. <i>International Journal of Applied Mathematics and Computer Science</i> , 2012, 22, 801-816. | 1.5 | 29 |
| 9 | A review of conventional and knowledge based systems for machining price quotation. <i>Journal of Intelligent Manufacturing</i> , 2011, 22, 823-841. | 4.4 | 27 |
| 10 | PB-ADVISOR: A private banking multi-investment portfolio advisor. <i>Information Sciences</i> , 2012, 206, 63-82. | 4.0 | 27 |
| 11 | Automatic detection of relationships between banking operations using machine learning. <i>Information Sciences</i> , 2019, 485, 319-346. | 4.0 | 23 |
| 12 | Dealing with limited data in ballistic impact scenarios: an empirical comparison of different neural network approaches. <i>Applied Intelligence</i> , 2011, 35, 89-109. | 3.3 | 22 |
| 13 | SMORE: Towards a semantic modeling for knowledge representation on social media. <i>Science of Computer Programming</i> , 2016, 121, 16-33. | 1.5 | 21 |
| 14 | CESARSC: Framework for creating Cultural Entertainment Systems with Augmented Reality in Smart Cities. <i>Computer Science and Information Systems</i> , 2016, 13, 395-425. | 0.7 | 20 |
| 15 | An optimization methodology for machine learning strategies and regression problems in ballistic impact scenarios. <i>Applied Intelligence</i> , 2012, 36, 424-441. | 3.3 | 19 |
| 16 | SABUMO: Towards a collaborative and semantic framework for knowledge sharing. <i>Expert Systems With Applications</i> , 2012, 39, 8671-8680. | 4.4 | 17 |
| 17 | SEffEst: Effort estimation in software projects using fuzzy logic and neural networks. <i>International Journal of Computational Intelligence Systems</i> , 2012, 5, 679-699. | 1.6 | 15 |
| 18 | RESYGEN: A Recommendation System Generator using domain-based heuristics. <i>Expert Systems With Applications</i> , 2013, 40, 242-256. | 4.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Challenges And Opportunities In Analytic-Predictive Environments Of Big Data And Natural Language Processing For Social Network Rating Systems. IEEE Latin America Transactions, 2018, 16, 592-597. | 1.2 | 11 |
| 20 | SABUMO-dTest: Design and evaluation of an intelligent collaborative distributed testing framework. Computer Science and Information Systems, 2014, 11, 29-45. | 0.7 | 11 |
| 21 | Sub-Sync: Automatic Synchronization of Subtitles in the Broadcasting of True Live programs in Spanish. IEEE Access, 2019, 7, 60968-60983. | 2.6 | 10 |
| 22 | Towards a framework for multiple artificial neural network topologies validation by means of statistics. Expert Systems, 2014, 31, 20-36. | 2.9 | 8 |
| 23 | Monitoring of a Sugar Crystallization Process with Fuzzy Logic and Digital Image Processing. Journal of Food Process Engineering, 2015, 38, 19-30. | 1.5 | 6 |
| 24 | A new system for automatic analysis and quality adjustment in audiovisual subtitled-based contents by means of genetic algorithms. Expert Systems, 2020, 37, e12512. | 2.9 | 6 |
| 25 | An IoT-based contribution to improve mobility of the visually impaired in Smart Cities. Computing (Vienna/New York), 2021, 103, 1233-1254. | 3.2 | 6 |
| 26 | Accessibility Services and Interactive Digital Television: An Opportunity to Reduce the Digital Gap. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2014, 9, 8-16. | 0.7 | 5 |
| 27 | Deep-Sync: A novel deep learning-based tool for semantic-aware subtitling synchronisation. Neural Computing and Applications, 0, , 1. | 3.2 | 5 |
| 28 | Towards the Recognition of the Emotions of People with Visual Disabilities through Brain-Computer Interfaces. Sensors, 2019, 19, 2620. | 2.1 | 4 |
| 29 | A neural network-based methodology for the recreation of high-speed impacts on metal armours. Neural Computing and Applications, 2012, 21, 91-107. | 3.2 | 3 |
| 30 | Toward an Automatic Parameterization System for the Classification of Persian Emotions Using Image-Processing Techniques. Journal of Food Process Engineering, 2015, 38, 345-356. | 1.5 | 3 |
| 31 | Automatic Learning Framework for Pharmaceutical Record Matching. IEEE Access, 2020, 8, 171754-171770. | 2.6 | 3 |
| 32 | Framework for the Classification of Emotions in People With Visual Disabilities Through Brain Signals. Frontiers in Neuroinformatics, 2021, 15, 642766. | 1.3 | 3 |
| 33 | Applying an Expert System to Factory Budget Calculations. , 0, , . | | 2 |
| 34 | Development of a web-based quotation expert system for machined parts. International Journal of Computer Applications in Technology, 2010, 37, 87. | 0.3 | 2 |
| 35 | MESSRS: A model-based 3D system for of recognition, semantic annotation and calculating the spatial relationships of a factory's digital facilities. Computers in Industry, 2016, 82, 40-56. | 5.7 | 2 |
| 36 | Innovation in the Spanish Twittersphere: An Ontology and Stakeholders' Saliency Analysis. , 2017, , 97-128. | | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | CoKIM: Collaborative and Social Knowledge-Based Incident Manager. , 2012, , . | | 1 |
| 38 | Full accessibilty system for people with sensorial disability. , 2016, , . | | 1 |
| 39 | Sequence Time Expression Recognition in the Spanish Clinical Narrative. , 2019, , . | | 1 |
| 40 | Multilayer Perceptron Training Optimization for High Speed Impacts Classification. Lecture Notes in Electrical Engineering, 2009, , 377-388. | 0.3 | 1 |
| 41 | Towards an Improved Hotel Reservation System. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2012, , 120-148. | 0.1 | 0 |
| 42 | Public Information Services for People with Disabilities. , 2012, , 594-609. | | 0 |
| 43 | Exploding Web 3.0 and Web 2.0 for Sales Processes Definition. , 2013, , 940-958. | | 0 |
| 44 | Towards Visually Impaired Autonomy in Smart Cities. Advances in Human and Social Aspects of Technology Book Series, 2017, , 341-365. | 0.3 | 0 |
| 45 | Exploding Web 3.0 and Web 2.0 for Sales Processes Definition. Advances in Electronic Commerce Series, 0, , 212-230. | 0.2 | 0 |