

Sonia Mendoza

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

138
citations

1684188
5
h-index

1588992
8
g-index

60
all docs

60
docs citations

60
times ranked

110
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An approach to the classification of educational chatbots. Journal of Intelligent and Fuzzy Systems, 2022, , 1-13. | 1.4 | 3 |
| 2 | Towards a Set of Heuristics for Evaluating Chatbots. IEEE Latin America Transactions, 2021, 19, 2037-2045. | 1.6 | 7 |
| 3 | An Architecture for Collaborative Terrain Sketching with Mobile Devices. Sensors, 2021, 21, 7881. | 3.8 | 1 |
| 4 | Measuring Anticipated and Episodic UX of Tasks in Social Networks. Applied Sciences (Switzerland), 2020, 10, 8199. | 2.5 | 6 |
| 5 | Supporting Student-Teacher Interaction Through a Chatbot. Lecture Notes in Computer Science, 2020, , 93-107. | 1.3 | 11 |
| 6 | The Man in the Besieged Castle: Heuristic Evaluation of Home Security Systems. Lecture Notes in Computer Science, 2020, , 250-260. | 1.3 | 0 |
| 7 | Towards a Set of Design Guidelines for Multi-device Experience. Lecture Notes in Computer Science, 2019, , 210-223. | 1.3 | 3 |
| 8 | Consistency in Multi-device Environments: A Case Study. Advances in Intelligent Systems and Computing, 2019, , 232-242. | 0.6 | 1 |
| 9 | Indoor Location and Tracking System Using Computer Vision. Lecture Notes in Computer Science, 2019, , 613-624. | 1.3 | 0 |
| 10 | Facilitating resource sharing and selection in ubiquitous multi-user environments. Information Systems Frontiers, 2018, 20, 1075-1095. | 6.4 | 3 |
| 11 | AUX and UX Evaluation of User Tools in Social Networks. , 2018, , . | | 2 |
| 12 | SymmetricHull: A Convex Hull Algorithm Based on 2D Geometry and Symmetry. IEEE Latin America Transactions, 2018, 16, 2289-2295. | 1.6 | 2 |
| 13 | UX Evaluation Over Time: User Tools in Social Networks. , 2018, , . | | 2 |
| 14 | Fast Convex Hull by a Geometric Approach. Lecture Notes in Computer Science, 2018, , 51-61. | 1.3 | 0 |
| 15 | Towards an AUX Evaluation Framework for User Tools in Virtual Communities. Lecture Notes in Computer Science, 2018, , 25-33. | 1.3 | 0 |
| 16 | Energy saving strategies in the design of mobile device applications. Sustainable Computing: Informatics and Systems, 2018, 19, 86-95. | 2.2 | 8 |
| 17 | Augmented Reality-Based Groupware for Editing 3D Surfaces on Mobile Devices. , 2016, , . | | 4 |
| 18 | Layout planning for academic exhibits using Augmented Reality. , 2016, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Collaborative Web Authoring of 3D Surfaces Using Augmented Reality on Mobile Devices. , 2016, , . | | 5 |
| 20 | Support for resource aggregation in collaborative P2P systems. , 2014, , . | | 0 |
| 21 | Fault tolerance in heterogeneous multi-cluster systems through a task migration mechanism. , 2014, , . | | 5 |
| 22 | Supporting face to face collaboration through dynamic arrays of mobile devices. , 2014, , . | | 0 |
| 23 | A user restrictions-based semantic matchmaking service for resource discovery. , 2014, , . | | 0 |
| 24 | A Matchmaking Algorithm for Resource Discovery in Multi-user Settings. , 2014, , . | | 1 |
| 25 | A Semantic Approach to Shared Resource Discovery. Lecture Notes in Computer Science, 2014, , 137-152. | 1.3 | 0 |
| 26 | Flexible Bimodal Recognition of Collaborators in Pervasive Environments. , 2013, , . | | 0 |
| 27 | XARE: A framework for developing context-aware applications for co-located collaborative work. , 2013, , . | | 0 |
| 28 | Finding scars in the cerebral cortex through the analysis of intensities in T2/MRI sequences. , 2013, , . | | 0 |
| 29 | Recognizing collaborators using a flexible approach based on face and voice biometrics. , 2013, , . | | 0 |
| 30 | F2FMI: A toolkit for facilitating face-to-face mobile interaction. Expert Systems With Applications, 2013, 40, 6173-6184. | 7.6 | 5 |
| 31 | Determining and locating the closest available resources to mobile collaborators. Expert Systems With Applications, 2013, 40, 2511-2529. | 7.6 | 5 |
| 32 | Adapting groupware systems to changes in the collaborator's context of use. Expert Systems With Applications, 2013, 40, 4446-4462. | 7.6 | 3 |
| 33 | An Ontological Model for Resource Sharing in Pervasive Environments. , 2013, , . | | 4 |
| 34 | Ontology-Based Resource Discovery in Pervasive Collaborative Environments. Lecture Notes in Computer Science, 2013, , 233-240. | 1.3 | 1 |
| 35 | FunBlocks. A Modular Framework for Aml System Development. Sensors, 2012, 12, 10259-10291. | 3.8 | 3 |
| 36 | Efficient algorithm for real-time handwritten character recognition in mobile devices. , 2011, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | An architecture for supporting face-to-face mobile interaction. , 2011, , . | | 1 |
| 38 | An architecture to support context of use in groupware systems. , 2011, , . | | 3 |
| 39 | Towards a uniform sensor-handling scheme for Ambient Intelligence systems. , 2011, , . | | 0 |
| 40 | Mechanism for dynamic deployment of plastic mobile cross-platform user interfaces. , 2011, , . | | 2 |
| 41 | Multi-user interaction with public screens using mobile devices. , 2011, , . | | 5 |
| 42 | User Interface Plasticity for Groupware. Communications in Computer and Information Science, 2011, , 380-394. | 0.5 | 1 |
| 43 | Resource Discovery for Supporting Ubiquitous Collaborative Work. Communications in Computer and Information Science, 2011, , 614-628. | 0.5 | 0 |
| 44 | Plasticity of Interaction Interfaces: The Study Case of a Collaborative Whiteboard. Lecture Notes in Computer Science, 2010, , 265-280. | 1.3 | 0 |
| 45 | Suited Support for Distributed Web Intelligence Cooperative Work. Advanced Information and Knowledge Processing, 2010, , 137-184. | 0.3 | 0 |
| 46 | Area-Based Collaborative Ubiquitous Work within Organizational Environments. , 2009, , . | | 0 |
| 47 | Contextual awareness based communication and coauthoring proximity in the internet. Expert Systems With Applications, 2009, 36, 8391-8406. | 7.6 | 12 |
| 48 | Java-Based Framework for Implementing Soft Real-Time Distributed Applications. , 2008, , . | | 0 |
| 49 | A Realistic and Efficient Distributed Infrastructure for Nomadic Web Cooperative Work. , 2008, , . | | 0 |
| 50 | Shared Resource Availability within Ubiquitous Collaboration Environments. Lecture Notes in Computer Science, 2008, , 25-40. | 1.3 | 3 |
| 51 | Adaptive Distribution Support for Co-authored Documents on the Web. Lecture Notes in Computer Science, 2005, , 33-48. | 1.3 | 0 |
| 52 | Adaptive Resource Management in the PIÑAS Web Cooperative Environment. Lecture Notes in Computer Science, 2004, , 33-43. | 1.3 | 3 |
| 53 | Access Control-Based Distribution of Shared Documents. Lecture Notes in Computer Science, 2004, , 12-13. | 1.3 | 0 |
| 54 | A Distributed Event Service for Adaptive Group Awareness. Lecture Notes in Computer Science, 2002, , 506-515. | 1.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | PIAAS: Supporting a Community of Co-authors on the Web. Lecture Notes in Computer Science, 2002, , 113-124. | 1.3 | 5 |
| 56 | Group awareness support in collaborative writing systems. , 0, , . | | 6 |
| 57 | A Flexible Distribution Service for a Co-authoring Environment on the Web. , 0, , . | | 0 |
| 58 | Mobile Distributed User Interfaces. , 0, , . | | 1 |