Sonia Mendoza

List of Publications by Year
in descending order

58 papers	138 citations

1683354

5 h-index	

1588620

8 g-index	

60 all docs	60 docs citations

60 times ranked	110 citing authors

#	Article	IF	Citations
1	Contextual awareness based communication and coauthoring proximity in the internet. Expert Systems With Applications, 2009, 36, 8391-8406.	4.4	12
2	Supporting Student-Teacher Interaction Through a Chatbot. Lecture Notes in Computer Science, 2020, , 93-107.	1.0	11
3	Energy saving strategies in the design of mobile device applications. Sustainable Computing: Informatics and Systems, 2018, 19, 86-95.	1.6	8
4	Towards a Set of Heuristics for Evaluating Chatbots. IEEE Latin America Transactions, 2021, 19, 2037-2045.	1.2	7
5	Group awareness support in collaborative writing systems. , 0, , .		6
6	Measuring Anticipated and Episodic UX of Tasks in Social Networks. Applied Sciences (Switzerland), 2020, 10, 8199.	1.3	6
7	Multi-user interaction with public screens using mobile devices. , 2011, , .		5
8	F2FMI: A toolkit for facilitating face-to-face mobile interaction. Expert Systems With Applications, 2013, 40, 6173-6184.	4.4	5
9	Determining and locating the closest available resources to mobile collaborators. Expert Systems With Applications, 2013, 40, 2511-2529.	4.4	5
10	Fault tolerance in heterogeneous multi-cluster systems through a task migration mechanism. , 2014, , .		5
11	Collaborative Web Authoring of 3D Surfaces Using Augmented Reality on Mobile Devices. , 2016, , .		5
12	PIÃ'AS: Supporting a Community of Co-authors on the Web. Lecture Notes in Computer Science, 2002, , 113-124.	1.0	5
13	An Ontological Model for Resource Sharing in Pervasive Environments. , 2013, , .		4
14	Augmented Reality-Based Groupware for Editing 3D Surfaces on Mobile Devices. , 2016, , .		4
15	A Distributed Event Service for Adaptive Group Awareness. Lecture Notes in Computer Science, 2002, , 506-515.	1.0	4
16	Efficient algorithm for real-time handwritten character recognition in mobile devices. , 2011, , .		3
17	An architecture to support context of use in groupware systems. , 2011, , .		3
18	FunBlocks. A Modular Framework for AmI System Development. Sensors, 2012, 12, 10259-10291.	2.1	3

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19	Adapting groupware systems to changes in the collaborator's context of use. Expert Systems With Applications, 2013, 40, 4446-4462.	4.4	3
20	Facilitating resource sharing and selection in ubiquitous multi-user environments. Information Systems Frontiers, 2018, 20, 1075-1095.	4.1	3
21	Towards a Set of Design Guidelines for Multi-device Experience. Lecture Notes in Computer Science, 2019, , 210-223.	1.0	3
22	Adaptive Resource Management in the PIÃ'AS Web Cooperative Environment. Lecture Notes in Computer Science, 2004, , 33-43.	1.0	3
23	Shared Resource Availability within Ubiquitous Collaboration Environments. Lecture Notes in Computer Science, 2008, , 25-40.	1.0	3
24	An approach to the classification of educational chatbots. Journal of Intelligent and Fuzzy Systems, 2022, , 1-13.	0.8	3
25	Mechanism for dynamic deployment of plastic mobile cross-platform user interfaces. , 2011, , .		2
26	AUX and UX Evaluation of User Tools in Social Networks. , 2018, , .		2
27	SymmetricHull: A Convex Hull Algorithm Based on 2D Geometry and Symmetry. IEEE Latin America Transactions, 2018, 16, 2289-2295.	1.2	2
28	UX Evaluation Over Time: User Tools in Social Networks. , 2018, , .		2
29	An architecture for supporting face-to-face mobile interaction. , 2011, , .		1
30	A Matchmaking Algorithm for Resource Discovery in Multi-user Settings. , 2014, , .		1
31	Layout planning for academic exhibits using Augmented Reality. , 2016, , .		1
32	Mobile Distributed User Interfaces. , 0, , .		1
33	Consistency in Multi-device Environments: A Case Study. Advances in Intelligent Systems and Computing, 2019, , 232-242.	0.5	1
34	Ontology-Based Resource Discovery in Pervasive Collaborative Environments. Lecture Notes in Computer Science, 2013, , 233-240.	1.0	1
35	User Interface Plasticity for Groupware. Communications in Computer and Information Science, 2011, , 380-394.	0.4	1
36	An Architecture for Collaborative Terrain Sketching with Mobile Devices. Sensors, 2021, 21, 7881.	2.1	1

#	Article	IF	Citations
37	A Flexible Distribution Service for a Co-authoring Environment on the Web. , 0, , .		0
38	Java-Based Framework for Implementing Soft Real-Time Distributed Applications. , 2008, , .		0
39	A Realistic and Efficient Distributed Infrastructure for Nomadic Web Cooperative Work. , 2008, , .		0
40	Area-Based Collaborative Ubiquitous Work within Organizational Environments. , 2009, , .		0
41	Towards a uniform sensor-handling scheme for Ambient Intelligence systems. , 2011, , .		0
42	Flexible Bimodal Recognition of Collaborators in Pervasive Environments. , 2013, , .		0
43	XARE: A framework for developing context-aware applications for co-located collaborative work. , 2013, , .		0
44	Finding scars in the cerebral cortex through the analysis of intensities in T2/MRI sequences. , 2013, , .		0
45	Recognizing collaborators using a flexible approach based on face and voice biometrics. , 2013, , .		0
46	Support for resource aggregation in collaborative P2P systems. , 2014, , .		0
47	Supporting face to face collaboration through dynamic arrays of mobile devices. , 2014, , .		0
48	A user restrictions-based semantic matchmaking service for resource discovery. , 2014, , .		0
49	Fast Convex Hull by a Geometric Approach. Lecture Notes in Computer Science, 2018, , 51-61.	1.0	0
50	Towards an AUX Evaluation Framework for User Tools in Virtual Communities. Lecture Notes in Computer Science, 2018, , 25-33.	1.0	0
51	Access Control-Based Distribution of Shared Documents. Lecture Notes in Computer Science, 2004, , 12-13.	1.0	0
52	Adaptive Distribution Support for Co-authored Documents on the Web. Lecture Notes in Computer Science, 2005, , 33-48.	1.0	0
53	Plasticity of Interaction Interfaces: The Study Case of a Collaborative Whiteboard. Lecture Notes in Computer Science, 2010, , 265-280.	1.0	0
54	Suited Support for Distributed Web Intelligence Cooperative Work. Advanced Information and Knowledge Processing, 2010, , 137-184.	0.2	0

#	Article	IF	Citations
55	Resource Discovery for Supporting Ubiquitous Collaborative Work. Communications in Computer and Information Science, 2011, , 614-628.	0.4	0
56	A Semantic Approach to Shared Resource Discovery. Lecture Notes in Computer Science, 2014, , 137-152.	1.0	0
57	Indoor Location and Tracking System Using Computer Vision. Lecture Notes in Computer Science, 2019, , 613-624.	1.0	0
58	The Man in the Besieged Castle: Heuristic Evaluation of Home Security Systems. Lecture Notes in Computer Science, 2020, , 250-260.	1.0	0