

Iria Estevez-Ayres

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

718
citations

687363

13
h-index

677142

22
g-index

56
all docs

56
docs citations

56
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Learnersâ€™ Motivation and Learning Strategies in MOOCs. International Review of Research in Open and Distance Learning, 2017, 18, .	1.8	68
2	QoS-Aware Real-Time Composition Algorithms for Service-Based Applications. IEEE Transactions on Industrial Informatics, 2009, 5, 278-288.	11.3	62
3	Self-regulated learning in MOOCs: lessons learned from a literature review. Educational Review, 2020, 72, 319-345.	3.7	49
4	Simple Asynchronous Remote Invocations for Distributed Real-Time Java. IEEE Transactions on Industrial Informatics, 2009, 5, 289-298.	11.3	31
5	Real-time reconfiguration in multimedia embedded systems. IEEE Transactions on Consumer Electronics, 2011, 57, 1280-1287.	3.6	28
6	A Learning Analytics Methodology for Understanding Social Interactions in MOOCs. IEEE Transactions on Learning Technologies, 2019, 12, 442-455.	3.2	26
7	Analysing the predictive power for anticipating assignment grades in a massive open online course. Behaviour and Information Technology, 2018, 37, 1021-1036.	4.0	24
8	Adaptive real-time video transmission over DDS. , 2010, , .		23
9	Towards a Synchronous Scheduling Service on Top of a Unicast Distributed Real-Time Java. Real Time and Embedded Technology and Applications Symposium (RTAS), IEEE, 2007, , .	0.0	22
10	A Synchronous Scheduling Service for Distributed Real-Time Java. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 506-519.	5.6	21
11	An Architecture to Support Dynamic Service Composition in Distributed Real-Time Systems. , 2007, , .		19
12	Towards a middleware architecture for deterministic reconfiguration of service-based networked applications. , 2010, , .		19
13	A methodology for improving active learning engineering courses with a large number of students and teachers through feedback gathering and iterative refinement. International Journal of Technology and Design Education, 2015, 25, 387-408.	2.6	18
14	No-Heap remote objects for distributed real-time Java. Transactions on Embedded Computing Systems, 2010, 10, 1-25.	2.9	17
15	AGCMemory. ACM SIGBED Review, 2005, 2, 7-12.	1.8	15
16	Towards a Cyber-Physical Architecture for Industrial Systems via Real-Time Java Technology. , 2010, , .		13
17	A hybrid approach for selecting serviceâ€based realâ€time composition algorithms in heterogeneous environments. Concurrency Computation Practice and Experience, 2011, 23, 1816-1851.	2.2	13
18	No Heap Remote Objects: Leaving Out Garbage Collection at the Server Side. Lecture Notes in Computer Science, 2004, , 359-370.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Towards the Integration of Scoped Memory in Distributed Real-Time Java. , 0, , .		12
20	Extended portal. , 2006, , .		12
21	Analysing self-regulated learning strategies of MOOC learners through self-reported data. Australasian Journal of Educational Technology, 0, , 56-70.	3.5	12
22	Towards Propagation of Non-functional Information in Distributed Real-Time Java. , 2010, , .		11
23	A Dual Programming Model for Distributed Real-Time Java. IEEE Transactions on Industrial Informatics, 2011, 7, 750-758.	11.3	11
24	Enabling WCET-based composition of service-based real-time applications. ACM SIGBED Review, 2005, 2, 25-29.	1.8	10
25	Simplifying the Dualized Threading Model of RTSJ. , 2008, , .		10
26	Integrating Multiplexing Facilities in the Set of JRMP Subprotocols. IEEE Latin America Transactions, 2009, 7, 107-113.	1.6	10
27	Non-functional information transmission patterns for distributed real-time Java. Software - Practice and Experience, 2011, 41, 1409-1435.	3.6	10
28	Lostrego: A distributed stream-based infrastructure for the real-time gathering and analysis of heterogeneous educational data. Journal of Network and Computer Applications, 2017, 100, 56-68.	9.1	10
29	An Algorithm and a Tool for the Automatic Grading of MOOC Learners from Their Contributions in the Discussion Forum. Applied Sciences (Switzerland), 2021, 11, 95.	2.5	9
30	Solutions for Supporting Composition of Service-Based Real-Time Applications. , 2008, , .		8
31	A component model for homogeneous implementation of reconfigurable service-based distributed real-time applications. , 2010, , .		8
32	Supporting service composition and real-time execution through characterization of QoS properties. , 2011, , .		8
33	The hybridization factor of technology in education. , 2018, , .		8
34	Educational Technology in the Age of Natural Interfaces and Deep Learning. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2020, 15, 26-33.	0.9	8
35	Real-time distribution support for residential gateways based on OSGi. , 2011, , .		7
36	Evaluation of an Algorithm for Automatic Grading of Forum Messages in MOOC Discussion Forums. Sustainability, 2021, 13, 9364.	3.2	7

#	ARTICLE	IF	CITATIONS
37	Dynamic Priority Assignment Scheme for Contract-Based Resource Management. , 2010, , .		6
38	Fine tuning of the multiplexing facilities of Java's Remote Method Invocation. Concurrency Computation Practice and Experience, 2011, 23, 1236-1260.	2.2	6
39	An architecture for distributed real-time Java based on RMI and RTSJ. , 2010, , .		5
40	Using android smartphones in a service-oriented video surveillance system. , 2011, , .		5
41	Extending the concurrency model of the real-time specification for Java. Concurrency Computation Practice and Experience, 2011, 23, 1623-1645.	2.2	5
42	eMadrid project: MOOCs and learning analytics. , 2016, , .		4
43	Static Composition of Service-Based Real-Time Applications. , 0, , .		3
44	Concurrency Programming Models in Mobile Real-Time Platforms. , 2009, , .		3
45	A Bounded-time Service Composition Algorithm for Distributed Real-time Systems. , 2012, , .		3
46	A multidimensional analysis of trends in educational technology. , 2014, , .		3
47	Composing and scheduling service-oriented applications in time-triggered distributed real-time Java environments. Concurrency Computation Practice and Experience, 2014, 26, 152-193.	2.2	3
48	Boosting interaction with educational technology. , 2017, , .		3
49	What Can You Do with Educational Technology that is Getting More Human?. , 2019, , .		2
50	Towards Distributed Composition of Real-Time Service-Based Applications. , 2009, , .		1
51	Course quality improvement using mid-semester feedback. International Journal of Technology Enhanced Learning, 2011, 3, 366.	0.7	1
52	Real-time software framework for supporting reconfiguration in consumer electronics. , 2011, , .		1
53	Making Educational Technology Invisible. , 2020, , .		0
54	A Process for Improving Course Quality Based on Mid-semester Feedback. Communications in Computer and Information Science, 2010, , 379-386.	0.5	0