Carsten Ullrich

List of Publications by Year
in descending order

46 papers	778 citations	759233 12 h-index	642732 23 g-index
49 all docs	49 docs citations	49 times ranked	596 citing authors

#	Article	IF	Citations
1	The Potential of the Internet of Things for Supporting Learning and Training in the Digital Age. , 2018, , 399-412.		3
2	Implementierung eines intelligenten Lernwerkzeugs. ZWF Zeitschrift Fuer Wirtschaftlichen Fabrikbetrieb, 2016, 111, 590-593.	0.3	0
3	Assistance- and knowledge-services for smart production. , 2015, , .		11
4	Lessons Learned from the Development of the ROLE PLE Framework. , 2015, , 185-217.		1
5	Modeling Children's Pedestrian Safety Skills in an Intelligent Virtual Reality Learning Environment. Lecture Notes in Computer Science, 2015, , 604-607.	1.3	2
6	SafeChild: An Intelligent Virtual Reality Environment for Training Pedestrian Safety Skills. Lecture Notes in Computer Science, 2015, , 141-154.	1.3	5
7	Case Study 1: Using Widget Bundles for Formal Learning in Higher Education. , 2015, , 79-113.		1
8	Self-regulated learning in formal education: perceptions, challenges and opportunities. International Journal of Technology Enhanced Learning, 2014, 6, 145.	0.7	15
9	Towards PLEs throughwidget spaces in Moodle. Computer Science and Information Systems, 2014, 11, 443-460.	1.0	6
10	A Rapid Authoring Tool for Converting Existing Online Resources into Widgets. , 2013, , .		0
11	Learning from Learning Objects and Their Repositories to Create Sustainable Educational App Environments. , 2013, , .		5
12	Analyzing Student Viewing Patterns in Lecture Videos. , 2013, , .		9
13	From LMS to PLE: A Step Forward through OpenSocial Apps in Moodle. Lecture Notes in Computer Science, 2012, , 69-78.	1.3	15
14	From Europe to China. , 2012, , 59-70.		0
15	Culturally Aware Mathematics Education Technology. , 2011, , 543-557.		6
16	Requirements of Chinese Teachers for Online Student Tracking and a Comparison to Their Western Counterparts. Lecture Notes in Computer Science, 2011, , 120-128.	1.3	0
17	A Mobile Live Video Learning System for Large-Scale Learning—System Design and Evaluation. IEEE Transactions on Learning Technologies, 2010, 3, 6-17.	3.2	52
18	Resisting free-riding behavior in BitTorrent. Future Generation Computer Systems, 2010, 26, 1285-1299.	7.5	13

#	ARTICLE	IF	CITATIONS
19	The Design and Application of an Automatic Course Generation System for Large-Scale Education. , 2010, , .		4
20	Discouraging Improper Exploitation against Seeds in BitTorrent Swarms. , 2010, , .		0
21	An Overlay-Based Approach for Replacing Failed Sensors by Mobile Robots. , 2010, , .		0
22	A Social Network Analysis Perspective on Student Interaction within the Twitter Microblogging Environment. , 2010, , .		34
23	Who Students Interact With? A Social Network Analysis Perspective on the Use of Twitter in Language Learning. Lecture Notes in Computer Science, 2010, , 432-437.	1.3	9
24	Using Social Software for Teamwork and Collaborative Project Management in Higher Education. Lecture Notes in Computer Science, 2010, , 161-170.	1.3	8
25	Not Yet Ready for Everyone: An Experience Report about a Personal Learning Environment for Language Learning. Lecture Notes in Computer Science, 2010, , 269-278.	1.3	13
26	Cross-Cultural Multimedia Language Learning: Case Study and Analysis. Lecture Notes in Computer Science, 2010, , 404-409.	1.3	0
27	Supporting Flexible Competency Frameworks. Lecture Notes in Computer Science, 2010, , 210-219.	1.3	1
28	Gap Detection in Web-Based Adaptive Educational Systems. Lecture Notes in Computer Science, 2010, , 111-120.	1.3	5
29	Metadata-based delivery framework for P2PTV. , 2009, , .		0
30	Pedagogically founded courseware generation based on HTN-planning. Expert Systems With Applications, 2009, 36, 9319-9332.	7.6	36
31	Culturally adapted mathematics education with ActiveMath. AI and Society, 2009, 24, 251-265.	4.6	5
32	Microblogging for Language Learning: Using Twitter to Train Communicative and Cultural Competence. Lecture Notes in Computer Science, 2009, , 78-87.	1.3	135
33	Opportunities for AI in Intelligent Web-Based Technology-Supported Learning. , 2009, , .		0
34	Just-in-Time Adaptivity through Dynamic Items. Lecture Notes in Computer Science, 2009, , 373-378.	1.3	4
35	A New Framework for Dynamic Adaptations and Actions. Lecture Notes in Computer Science, 2009, , 67-72.	1.3	1
36	A collaborative filtering framework based on both local user similarity and global user similarity. Machine Learning, 2008, 72, 231-245.	5.4	81

#	Article	IF	Citations
37	On Solving QoS-Aware Service Selection Problem with Service Composition. , 2008, , .		27
38	Why web 2.0 is good for learning and for research. , 2008, , .		127
39	A Collaborative Filtering Framework Based on Both Local User Similarity and Global User Similarity. Lecture Notes in Computer Science, 2008, , 12-12.	1.3	2
40	Semantic-aware components and services of ActiveMath. British Journal of Educational Technology, 2006, 37, 405-423.	6.3	48
41	Integrating Learning Object Repositories Using a Mediator Architecture. Lecture Notes in Computer Science, 2006, , 185-197.	1.3	6
42	Combining ITS and eLearning Technologies: Opportunities and Challenges. Lecture Notes in Computer Science, 2006, , 278-287.	1.3	26
43	Gender-Biased Adaptations in Educational Adaptive Hypermedia. Lecture Notes in Computer Science, 2004, , 425-428.	1.3	1
44	Knowledge Representation and Management in ACTIVEMATH. Annals of Mathematics and Artificial Intelligence, 2003, 38, 47-64.	1.3	21
45	Problems and Solutions for Markup for Mathematical Examples and Exercises. Lecture Notes in Computer Science, 2003, , 80-92.	1.3	3
46	Flexibly Interleaving Processes. Lecture Notes in Computer Science, 1999, , 263-275.	1.3	2