

Aleksandra Klasnja-Milicevic

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,187
citations

687220

13
h-index

414303

32
g-index

43
all docs

43
docs citations

43
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	E-Learning personalization based on hybrid recommendation strategy and learning style identification. <i>Computers and Education</i> , 2011, 56, 885-899.	5.1	429
2	Recommender systems in e-learning environments: a survey of the state-of-the-art and possible extensions. <i>Artificial Intelligence Review</i> , 2015, 44, 571-604.	9.7	129
3	Social tagging in recommender systems: a survey of the state-of-the-art and possible extensions. <i>Artificial Intelligence Review</i> , 2010, 33, 187-209.	9.7	121
4	Protus 2.0: Ontology-based semantic recommendation in programming tutoring system. <i>Expert Systems With Applications</i> , 2012, 39, 12229-12246.	4.4	99
5	Enhancing e-learning systems with personalized recommendation based on collaborative tagging techniques. <i>Applied Intelligence</i> , 2018, 48, 1519-1535.	3.3	68
6	Data science in education: Big data and learning analytics. <i>Computer Applications in Engineering Education</i> , 2017, 25, 1066-1078.	2.2	59
7	Social tagging strategy for enhancing e-learning experience. <i>Computers and Education</i> , 2018, 118, 166-181.	5.1	47
8	Ontology-based architecture with recommendation strategy in java tutoring system. <i>Computer Science and Information Systems</i> , 2013, 10, 237-261.	0.7	34
9	Integration of recommendations and adaptive hypermedia into java tutoring system. <i>Computer Science and Information Systems</i> , 2011, 8, 211-224.	0.7	29
10	E-learning Personalization Systems and Sustainable Education. <i>Sustainability</i> , 2021, 13, 6713.	1.6	27
11	E-Learning Systems. <i>Intelligent Systems Reference Library</i> , 2017, , .	1.0	22
12	Recommender Systems in E-Learning Environments. <i>Intelligent Systems Reference Library</i> , 2017, , 51-75.	1.0	17
13	Experiences and perspectives of Technology-enhanced learning and teaching in higher education â€” Serbian case. <i>Procedia Computer Science</i> , 2018, 126, 1351-1359.	1.2	17
14	Learning Analytics - New Flavor and Benefits for Educational Environments. <i>Informatics in Education</i> , 2018, 17, 285-300.	1.8	11
15	Folksonomy and Tag-Based Recommender Systems in E-Learning Environments. <i>Intelligent Systems Reference Library</i> , 2017, , 77-112.	1.0	9
16	Rule-Based Reasoning for Building Learner Model in Programming Tutoring System. <i>Lecture Notes in Computer Science</i> , 2011, , 154-163.	1.0	9
17	Explainable Recommendations in a Personalized Programming Practice System. <i>Lecture Notes in Computer Science</i> , 2021, , 64-76.	1.0	8
18	Integration of Eye Tracking Technologies and Methods in an E-learning System. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	Assessing learning styles through eye tracking for e-learning applications. Computer Science and Information Systems, 2021, 18, 1287-1309.	0.7	5
20	The Future of Learning Multisensory Experiences: Visual, Audio, Smell and Taste Senses. Advances in Intelligent Systems and Computing, 2019, , 213-221.	0.5	5
21	Studentsâ€™ Perceptions of ILS as a Learning-Style-Identification Tool in E-Learning Environments. Sustainability, 2022, 14, 4426.	1.6	5
22	Personalisation of Programming Tutoring System Using Tag-Based Recommender Systems. , 2012, , .		4
23	Comparison of E-Learning Personalization Systems: Protus and PLeMSys. International Journal of Emerging Technologies in Learning, 2017, 12, 57.	0.8	4
24	Introduction to E-Learning Systems. Intelligent Systems Reference Library, 2017, , 3-17.	1.0	3
25	Improving testing abilities of a programming tutoring system. , 2013, , .		2
26	Protus 2.1: Applying Collaborative Tagging for Providing Recommendation in Programming Tutoring System. Lecture Notes in Computer Science, 2016, , 236-245.	1.0	2
27	Agents in E-Learning Environments. Intelligent Systems Reference Library, 2017, , 43-49.	1.0	2
28	Web-based educational ecosystem for automatization of teaching process and assessment of students. , 2018, , .		2
29	Designing Personalized Learning Environmentsâ€™ The Role of Learning Analytics. Vietnam Journal of Computer Science, 2020, 07, 231-250.	1.0	2
30	Design, Architecture and Interface of Protus 2.1 System. Intelligent Systems Reference Library, 2017, , 185-212.	1.0	1
31	Integration of "Business Intelligence" Course to Master Academic Studies in Informatics. , 2019, , .		1
32	Mi akadÃ©lyozza az Ã©ltalÃ¡nos iskolai tanÃ¡rokat SzerbiÃ¡ban, hogy IKT-t hasznÃ¡ljanak. Informacios Tarsadalom, 2020, 19, 29.	0.3	1
33	Editorial: Learning Analytics â€™ Trends and Challenges. Frontiers in Artificial Intelligence, 2022, 5, 856807.	2.0	1
34	Experimental Evaluation of Protus 2.1. Intelligent Systems Reference Library, 2017, , 261-285.	1.0	0
35	Semantic Web. Intelligent Systems Reference Library, 2017, , 115-148.	1.0	0
36	Personalization Based on Learning Styles. Intelligent Systems Reference Library, 2017, , 27-36.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Adaptation in E-Learning Environments. Intelligent Systems Reference Library, 2017, , 37-42.	1.0	0
38	Application of Semantic Web Technologies to Facilitate Use of E-Learning System on Mobile Devices. Smart Innovation, Systems and Technologies, 2016, , 473-484.	0.5	0