Aleksandra Klasnja-Milicevic

List of Publications by Year
in descending order

38 papers	1,187 citations	777949 13 h-index	466096 32 g-index
43 all docs	43 docs citations	43 times ranked	1017 citing authors

#	Article	IF	Citations
1	Editorial: Learning Analytics â€“ Trends and Challenges. Frontiers in Artificial Intelligence, 2022, 5, 856807.	2.0	1
2	Studentsâ€™ Perceptions of ILS as a Learning-Style-Identification Tool in E-Learning Environments. Sustainability, 2022, 14, 4426.	1.6	5
3	Assessing learning styles through eye tracking for e-learning applications. Computer Science and Information Systems, 2021, 18, 1287-1309.	0.7	5
4	Explainable Recommendations in a Personalized Programming Practice System. Lecture Notes in Computer Science, 2021, , 64-76.	1.0	8
5	E-learning Personalization Systems and Sustainable Education. Sustainability, 2021, 13, 6713.	1.6	27
6	Designing Personalized Learning EnvironmentsÂâ€” The Role of Learning Analytics. Vietnam Journal of Computer Science, 2020, 07, 231-250.	1.0	2
7	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
8	The Future of Learning Multisensory Experiences: Visual, Audio, Smell and Taste Senses. Advances in Intelligent Systems and Computing, 2019, , 213-221.	0.5	5
9	Integration of "Business Intelligence" Course to Master Academic Studies in Informatics. , 2019, , .		1
10	Enhancing e-learning systems with personalized recommendation based on collaborative tagging techniques. Applied Intelligence, 2018, 48, 1519-1535.	3.3	68
11	Social tagging strategy for enhancing e-learning experience. Computers and Education, 2018, 118, 166-181.	5.1	47
12	Experiences and perspectives of Technology-enhanced learning and teaching in higher education â€“ Serbian case. Procedia Computer Science, 2018, 126, 1351-1359.	1.2	17
13	Web-based educational ecosystem for automatization of teaching process and assessment of students. , 2018, , .		2
14	Learning Analytics - New Flavor and Benefits for Educational Environments. Informatics in Education, 2018, 17, 285-300.	1.8	11
15	Data science in education: Big data and learning analytics. Computer Applications in Engineering Education, 2017, 25, 1066-1078.	2.2	59
16	Integration of Eye Tracking Technologies and Methods in an E-learning System. , 2017, , .		5
17	Recommender Systems in E-Learning Environments. Intelligent Systems Reference Library, 2017, , 51-75.	1.0	17
18	Design, Architecture and Interface of Protus 2.1 System. Intelligent Systems Reference Library, 2017, , 185-212.	1.0	1

#	Article	IF	Citations
19	Experimental Evaluation of Protus 2.1. Intelligent Systems Reference Library, 2017, , 261-285.	1.0	0
20	Agents in E-Learning Environments. Intelligent Systems Reference Library, 2017, , 43-49.	1.0	2
21	Semantic Web. Intelligent Systems Reference Library, 2017, , 115-148.	1.0	0
22	E-Learning Systems. Intelligent Systems Reference Library, 2017, , .	1.0	22
23	Introduction to E-Learning Systems. Intelligent Systems Reference Library, 2017, , 3-17.	1.0	3
24	Personalization Based on Learning Styles. Intelligent Systems Reference Library, 2017, , 27-36.	1.0	0
25	Folksonomy and Tag-Based Recommender Systems in E-Learning Environments. Intelligent Systems Reference Library, 2017, , 77-112.	1.0	9
26	Adaptation in E-Learning Environments. Intelligent Systems Reference Library, 2017, , 37-42.	1.0	0
27	Comparison of E-Learning Personalization Systems: Protus and PLeMSys. International Journal of Emerging Technologies in Learning, 2017, 12, 57.	0.8	4
28	Protus 2.1: Applying Collaborative Tagging for Providing Recommendation in Programming Tutoring System. Lecture Notes in Computer Science, 2016, , 236-245.	1.0	2
29	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
30	Recommender systems in e-learning environments: a survey of the state-of-the-art and possible extensions. Artificial Intelligence Review, 2015, 44, 571-604.	9.7	129
31	Improving testing abilities of a programming tutoring system. , 2013, , .		2
32	Ontology-based architecture with recommendation strategy in java tutoring system. Computer Science and Information Systems, 2013, 10, 237-261.	0.7	34
33	Personalisation of Programming Tutoring System Using Tag-Based Recommender Systems. , 2012, , .		4
34	Protus 2.0: Ontology-based semantic recommendation in programming tutoring system. Expert Systems With Applications, 2012, 39, 12229-12246.	4.4	99
35	E-Learning personalization based on hybrid recommendation strategy and learning style identification. Computers and Education, 2011, 56, 885-899.	5.1	429
36	Integration of recommendations and adaptive hypermedia into java tutoring system. Computer Science and Information Systems, 2011, 8, 211-224.	0.7	29

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37	Rule-Based Reasoning for Building Learner Model in Programming Tutoring System. Lecture Notes in Computer Science, 2011, , 154-163.	1.0	9
38	Social tagging in recommender systems: a survey of the state-of-the-art and possible extensions. Artificial Intelligence Review, 2010, 33, 187-209.	9.7	121