

Jelena JovanoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,578
citations

430442

18
h-index

360668

35
g-index

47
all docs

47
docs citations

47
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning analytics to unveil learning strategies in a flipped classroom. <i>Internet and Higher Education</i> , 2017, 33, 74-85.	4.2	216
2	Using learning analytics to scale the provision of personalised feedback. <i>British Journal of Educational Technology</i> , 2019, 50, 128-138.	3.9	198
3	Detecting Learning Strategies with Analytics: Links with Self-reported Measures and Academic Performance. <i>Journal of Learning Analytics</i> , 2017, 4, .	1.8	115
4	Predictive power of regularity of pre-class activities in a flipped classroom. <i>Computers and Education</i> , 2019, 134, 156-168.	5.1	85
5	From Study Tactics to Learning Strategies: An Analytical Method for Extracting Interpretable Representations. <i>IEEE Transactions on Learning Technologies</i> , 2019, 12, 59-72.	2.2	82
6	Analytics of Learning Strategies. , 2019, , .		76
7	Analytics of time management strategies in a flipped classroom. <i>Journal of Computer Assisted Learning</i> , 2020, 36, 70-88.	3.3	69
8	Semantic annotation in biomedicine: the current landscape. <i>Journal of Biomedical Semantics</i> , 2017, 8, 44.	0.9	50
9	Synesketch: An Open Source Library for Sentence-Based Emotion Recognition. <i>IEEE Transactions on Affective Computing</i> , 2013, 4, 312-325.	5.7	48
10	Students matter the most in learning analytics: The effects of internal and instructional conditions in predicting academic success. <i>Computers and Education</i> , 2021, 172, 104251.	5.1	47
11	Open Badges: Novel Means to Motivate, Scaffold and Recognize Learning. <i>Technology, Knowledge and Learning</i> , 2015, 20, 115-122.	3.1	44
12	From prediction to impact. , 2017, , .		44
13	Analytics of Learning Strategies: Role of Course Design and Delivery Modality. <i>Journal of Learning Analytics</i> , 2020, 7, 45-71.	1.8	38
14	The state of the art in semantic relatedness: a framework for comparison. <i>Knowledge Engineering Review</i> , 2017, 32, .	2.1	30
15	Metrics for Studentsâ€™ Soft Skills. <i>Applied Measurement in Education</i> , 2018, 31, 283-296.	0.5	29
16	Automated Semantic Tagging of Textual Content. <i>IT Professional</i> , 2014, 16, 38-46.	1.4	25
17	Analytics of time management and learning strategies for effective online learning in blended environments. , 2020, , .		24
18	Evolutionary fine-tuning of automated semantic annotation systems. <i>Expert Systems With Applications</i> , 2015, 42, 6864-6877.	4.4	22

#	ARTICLE	IF	CITATIONS
19	Exploring Student Interactions With Preparation Activities in a Flipped Classroom Experience. IEEE Transactions on Learning Technologies, 2019, 12, 333-346.	2.2	22
20	Identifying engagement patterns with video annotation activities: A case study in professional development. Australasian Journal of Educational Technology, 2018, 34, .	2.0	22
21	Text mining to support abstract screening for knowledge syntheses: a semi-automated workflow. Systematic Reviews, 2021, 10, 156.	2.5	21
22	Detection of Learning Strategies: A Comparison of Process, Sequence and Network Analytic Approaches. Lecture Notes in Computer Science, 2019, , 525-540.	1.0	21
23	A learning analytic approach to unveiling self-regulatory processes in learning tactics. , 2021, , .		20
24	Open Badges: Challenges and Opportunities. Lecture Notes in Computer Science, 2014, , 56-65.	1.0	20
25	Introducing meaning to clicks. , 2019, , .		18
26	The reflection of offline activities on usersâ€™ online social behavior: An observational study. Information Processing and Management, 2019, 56, 102070.	5.4	16
27	Supporting actionable intelligence. , 2020, , .		16
28	Personal learning environments on the Social Semantic Web. Semantic Web, 2013, 4, 23-51.	1.1	14
29	Discovering Time Management Strategies in Learning Processes Using Process Mining Techniques. Lecture Notes in Computer Science, 2019, , 555-569.	1.0	13
30	Revealing the regulation of learning strategies of MOOC retakers: A learning analytic study. Computers and Education, 2022, 178, 104404.	5.1	13
31	Effects of Internal and External Conditions on Strategies of Self-regulated Learning: A Learning Analytics Study. , 2022, , .		13
32	RysannMD: A biomedical semantic annotator balancing speed and accuracy. Journal of Biomedical Informatics, 2017, 71, 91-109.	2.5	12
33	Comprehensive Analysis of Discussion Forum Participation: From Speech Acts to Discussion Dynamics and Course Outcomes. IEEE Transactions on Learning Technologies, 2020, 13, 38-51.	2.2	12
34	Two sides of the same coin: video annotations and in-video questions for active learning. Educational Technology Research and Development, 2021, 69, 2571-2588.	2.0	12
35	Measuring Effects of Technology-Enabled Mirroring Scaffolds on Self-Regulated Learning. IEEE Transactions on Learning Technologies, 2020, 13, 150-163.	2.2	10
36	On the causal relation between real world activities and emotional expressions of social media users. Journal of the Association for Information Science and Technology, 2021, 72, 723-743.	1.5	8

#	ARTICLE	IF	CITATIONS
37	Intergroup and interpersonal forum positioning in shared-thread and post-reply networks. , 2020, , .		8
38	Is there order in the mess? A single paper meta-analysis approach to identification of predictors of success in learning analytics. <i>Studies in Higher Education</i> , 2022, 47, 2370-2391.	2.9	8
39	Automated classification and localization of daily deal content from the Web. <i>Applied Soft Computing Journal</i> , 2015, 31, 241-256.	4.1	7
40	Differences in forum communication of residents and visitors in MOOCS. <i>Computers and Education</i> , 2020, 156, 103937.	5.1	7
41	Transitions through lifelong learning: Implications for learning analytics. <i>Computers and Education Artificial Intelligence</i> , 2021, 2, 100039.	6.9	6
42	Textual Affect Communication and Evocation Using Abstract Generative Visuals. <i>IEEE Transactions on Human-Machine Systems</i> , 2016, 46, 370-379.	2.5	5
43	Leveraging the Semantic Web for Providing Educational Feedback. , 2007, , .		4
44	UMLS to DBPedia link discovery through circular resolution. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 819-826.	2.2	3
45	Persistence and Performance in Co-Enrollment Network Embeddings: An Empirical Validation of Tinto's Student Integration Model. <i>IEEE Transactions on Learning Technologies</i> , 2021, 14, 106-121.	2.2	3
46	Guest Editorial: Special Issue on Intelligent and Innovative Support Systems for CSCL. <i>IEEE Transactions on Learning Technologies</i> , 2011, 4, 1-4.	2.2	2
47	EXPLODE â€“ a new model of exploratory learning environment for neural networks to improve learning outcomes. <i>Interactive Learning Environments</i> , 2023, 31, 6542-6554.	4.4	0