# Jelena JovanoviÄ‡

## List of Publications by Year
## in descending order

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|---|---|---|---|
| 47 papers | 1,578 citations | 18 h-index | 35 g-index |
| 47 all docs | 47 docs citations | 47 times ranked | 1096 citing authors |

430442

360668

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | EXPLODE â€" a new model of exploratory learning environment for neural networks to improve learning outcomes. Interactive Learning Environments, 2023, 31, 6542-6554. | 4.4 | 0 |
| 2 | Revealing the regulation of learning strategies of MOOC retakers: A learning analytic study. Computers and Education, 2022, 178, 104404. | 5.1 | 13 |
| 3 | Effects of Internal and External Conditions on Strategies of Self-regulated Learning: A Learning Analytics Study. , 2022, , . | | 13 |
| 4 | Is there order in the mess? A single paper meta-analysis approach to identification of predictors of success in learning analytics. Studies in Higher Education, 2022, 47, 2370-2391. | 2.9 | 8 |
| 5 | 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 |
| 6 | Persistence and Performance in Co-Enrollment Network Embeddings: An Empirical Validation of Tinto's Student Integration Model. IEEE Transactions on Learning Technologies, 2021, 14, 106-121. | 2.2 | 3 |
| 7 | A learning analytic approach to unveiling self-regulatory processes in learning tactics. , 2021, , . | | 20 |
| 8 | Text mining to support abstract screening for knowledge syntheses: a semi-automated workflow. Systematic Reviews, 2021, 10, 156. | 2.5 | 21 |
| 9 | Students matter the most in learning analytics: The effects of internal and instructional conditions in predicting academic success. Computers and Education, 2021, 172, 104251. | 5.1 | 47 |
| 10 | 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 |
| 11 | Transitions through lifelong learning: Implications for learning analytics. Computers and Education Artificial Intelligence, 2021, 2, 100039. | 6.9 | 6 |
| 12 | Measuring Effects of Technology-Enabled Mirroring Scaffolds on Self-Regulated Learning. IEEE Transactions on Learning Technologies, 2020, 13, 150-163. | 2.2 | 10 |
| 13 | 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 |
| 14 | Analytics of time management strategies in a flipped classroom. Journal of Computer Assisted Learning, 2020, 36, 70-88. | 3.3 | 69 |
| 15 | Differences in forum communication of residents and visitors in MOOCS. Computers and Education, 2020, 156, 103937. | 5.1 | 7 |
| 16 | Supporting actionable intelligence. , 2020, , . | | 16 |
| 17 | Analytics of time management and learning strategies for effective online learning in blended environments. , 2020, , . | | 24 |
| 18 | Intergroup and interpersonal forum positioning in shared-thread and post-reply networks. , 2020, , . | | 8 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Analytics of Learning Strategies: Role of Course Design and Delivery Modality. Journal of Learning Analytics, 2020, 7, 45-71. | 1.8 | 38 |
| 20 | Exploring Student Interactions With Preparation Activities in a Flipped Classroom Experience. IEEE Transactions on Learning Technologies, 2019, 12, 333-346. | 2.2 | 22 |
| 21 | The reflection of offline activities on users' online social behavior: An observational study. Information Processing and Management, 2019, 56, 102070. | 5.4 | 16 |
| 22 | Analytics of Learning Strategies. , 2019, , . | | 76 |
| 23 | Introducing meaning to clicks. , 2019, , . | | 18 |
| 24 | Predictive power of regularity of pre-class activities in a flipped classroom. Computers and Education, 2019, 134, 156-168. | 5.1 | 85 |
| 25 | Using learning analytics to scale the provision of personalised feedback. British Journal of Educational Technology, 2019, 50, 128-138. | 3.9 | 198 |
| 26 | From Study Tactics to Learning Strategies: An Analytical Method for Extracting Interpretable Representations. IEEE Transactions on Learning Technologies, 2019, 12, 59-72. | 2.2 | 82 |
| 27 | Detection of Learning Strategies: A Comparison of Process, Sequence and Network Analytic Approaches. Lecture Notes in Computer Science, 2019, , 525-540. | 1.0 | 21 |
| 28 | Discovering Time Management Strategies in Learning Processes Using Process Mining Techniques. Lecture Notes in Computer Science, 2019, , 555-569. | 1.0 | 13 |
| 29 | UMLS to DBPedia link discovery through circular resolution. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 819-826. | 2.2 | 3 |
| 30 | Metrics for Students' Soft Skills. Applied Measurement in Education, 2018, 31, 283-296. | 0.5 | 29 |
| 31 | Identifying engagement patterns with video annotation activities: A case study in professional development. Australasian Journal of Educational Technology, 2018, 34, . | 2.0 | 22 |
| 32 | Learning analytics to unveil learning strategies in a flipped classroom. Internet and Higher Education, 2017, 33, 74-85. | 4.2 | 216 |
| 33 | RysannMD: A biomedical semantic annotator balancing speed and accuracy. Journal of Biomedical Informatics, 2017, 71, 91-109. | 2.5 | 12 |
| 34 | The state of the art in semantic relatedness: a framework for comparison. Knowledge Engineering Review, 2017, 32, . | 2.1 | 30 |
| 35 | From prediction to impact. , 2017, , . | | 44 |
| 36 | Detecting Learning Strategies with Analytics: Links with Self-reported Measures and Academic Performance. Journal of Learning Analytics, 2017, 4, . | 1.8 | 115 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | Semantic annotation in biomedicine: the current landscape. Journal of Biomedical Semantics, 2017, 8, 44. | 0.9 | 50 |
| 38 | Textual Affect Communication and Evocation Using Abstract Generative Visuals. IEEE Transactions on Human-Machine Systems, 2016, 46, 370-379. | 2.5 | 5 |
| 39 | Automated classification and localization of daily deal content from the Web. Applied Soft Computing Journal, 2015, 31, 241-256. | 4.1 | 7 |
| 40 | Evolutionary fine-tuning of automated semantic annotation systems. Expert Systems With Applications, 2015, 42, 6864-6877. | 4.4 | 22 |
| 41 | Open Badges: Novel Means to Motivate, Scaffold and Recognize Learning. Technology, Knowledge and Learning, 2015, 20, 115-122. | 3.1 | 44 |
| 42 | Automated Semantic Tagging of Textual Content. IT Professional, 2014, 16, 38-46. | 1.4 | 25 |
| 43 | Open Badges: Challenges and Opportunities. Lecture Notes in Computer Science, 2014, , 56-65. | 1.0 | 20 |
| 44 | Synesketch: An Open Source Library for Sentence-Based Emotion Recognition. IEEE Transactions on Affective Computing, 2013, 4, 312-325. | 5.7 | 48 |
| 45 | Personal learning environments on the Social Semantic Web. Semantic Web, 2013, 4, 23-51. | 1.1 | 14 |
| 46 | Guest Editorial: Special Issue on Intelligent and Innovative Support Systems for CSCL. IEEE Transactions on Learning Technologies, 2011, 4, 1-4. | 2.2 | 2 |
| 47 | Leveraging the Semantic Web for Providing Educational Feedback. , 2007, , . | | 4 |