

Naučnoistraživački rad – dr Boban Vasin

| Radovi objavljeni u naučnim časopisima međunarodnog značaja – M20 | | |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1. | Mangaroska, K, Martinez-Maldonado R., Vasin, B., Gasević, D., (2021) Challenges and Opportunities of Multimodal Data in Human Learning: The Computer Science Students' Perspective, <i>Journal of Computer Assisted Learning</i> , in print | M22 |
| 2. | Vasin, B., Mangaroska, K., & Giannakos, M. (2018). Learning in smart environments: user-centered design and analytics of an adaptive learning system. <i>Smart Learning Environments</i> , 5(1), 24. | M24 |
| 3. | Vasin, B., Ivanović, M., Klašnja-Milićević, A., & Budimac, Z. (2012). Protus 2.0: Ontology-based semantic recommendation in programming tutoring system. <i>Expert Systems with Applications</i> , 39(15), 12229-12246. | M21a |
| 4. | Vasin, B., Klašnja-Milićević, A., Ivanović, M., & Budimac, Z. (2013). Applying recommender systems and adaptive hypermedia for e-learning personalization. <i>Computing and Informatics</i> , 32(3), 629-659. | M23 |
| 5. | Klašnja-Milićević, A., Vasin, B., Ivanović, M., & Budimac, Z. (2011). E-Learning personalization based on hybrid recommendation strategy and learning style identification. <i>Computers & Education</i> , 56(3), 885-899. | M21a |
| 6. | Klašnja-Milićević, A., Vasin, B., Ivanović, M., & Budimac, Z. (2011). Integration of recommendations and adaptive hypermedia into Java tutoring system. <i>Computer Science and Information Systems</i> , 8(1), 211-224. | M23 |
| 7. | Vasin, B., Ivanovic, M., Klasnja-Milicevic, A., & Budimac, Z. (2013). Ontology-based architecture with recommendation strategy in java tutoring system. <i>Comput. Sci. Inf. Syst.</i> , 10(1), 237-261. | M23 |
| 8. | Klašnja-Milićević, A., Vasin, B., Ivanović, M., Budimac, Z., & Jain, L. C. (2016). <i>E-learning systems: Intelligent techniques for personalization</i> (Vol. 112). Springer. | M14 |
| 9. | Klašnja-Milićević, A., Vasin, B., & Ivanović, M. (2018). Social tagging strategy for enhancing e-learning experience. <i>Computers & Education</i> , 118, 166-181. | M21 |
| 10. | Klašnja-Milićević, A., Ivanović, M., Vasin, B., & Budimac, Z. (2018). Enhancing e-learning systems with personalized recommendation based on collaborative tagging techniques. <i>Applied Intelligence</i> , 48(6), 1519-1535. | M23 |
| Zbornici međunarodnih naučnih skupova – M30 | | |
| 1. | Mangaroska, K., Vasin, B., & Giannakos, M. (2019, March). Cross-platform analytics: A step towards personalization and adaptation in education. In <i>Proceedings of the 9th International Conference on Learning Analytics & Knowledge</i> (pp. 71-75). ACM. | M33 |
| 2. | Klanja-Milicevic, A., Vasin, B., Ivanovic, M., & Budimac, Z. (2012, July). Personalisation of programming tutoring system using tag-based recommender systems. In <i>2012 IEEE 12th International Conference on Advanced Learning Technologies</i> (pp. 666-667). IEEE. | M33 |