

Списък на публикациите на доц. д-р Десислава Панева-Маринова представени за участие в конкурса

за професор в област на висше образование 4. Природни науки, математика и информатика, професионално направление 4.6. Информатика и компютърни науки, научна специалност: Информатика (Системи за управление на цифрово културно съдържание и електронно обучение), обявен в ДВ, бр. 102/01.12.2020 г.

1. **Paneva-Marinova, D.**, Rousseva, M., Dimova, M., Pavlova, L. Tell the Story of Ancient Thracians through Serious Game. In: Ioannides M. et al. (eds.) Digital Heritage. Progress in Cultural Heritage: Documentation, Preservation, and Protection. EuroMed 2018. October 29th – November 3rd, 2018, Cyprus, Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), vol. 11196 LNCS, 2018, Springer, Cham. ISBN: 978-3-030-01761-3, DOI:https://doi.org/10.1007/978-3-030-01762-0_44, 509-517. **SJR (Scopus):0.283 Q2 (Scopus)** [Линк](#)
2. **Paneva-Marinova D.**, Goynov, M., Luchev, D., Pavlov, R. Solution for Content Interoperability among Digital Libraries for Orthodox Artefacts and Knowledge. In: Proceedings of the 16th International Conference on Computer Systems and Technologies (CompSysTech '15), ACM International Conference Proceeding Series, 1008, 2015, Association for Computing Machinery, New York, NY, USA, ISBN: 978-1-4503-3357-3, DOI: 10.1145/2812428.2812474, 168-175. **SJR (Scopus):0.253 (Scopus, ACM)** [Линк](#)
3. **Paneva-Marinova, D.**, Pavlov, R., Kotuzov, N. Approach for Analysis and Improved Usage of Digital Cultural Assets for Learning Purposes. International journal “Cybernetics and Information Technologies”, 17, 3, 2017, Institute of Information and Communication Technologies, BAS, ISSN: 1311-9702, DOI: 10.1515/cait-2017-0035, 140-151. **SJR (Scopus):0.204 Q2 (Scopus) (Scopus, Web of Science)** [Линк](#)
4. Sapundjiev, V., **Paneva-Marinova, D.**, Pavlova, L. Methods and Algorithms for Analysis of Drivers' Behavior Based on Convergence of Multiple Data. Comptes rendus de l'Academie bulgare des Sciences, 73, 7, 2020, Bulgarian Academy of Sciences, ISSN: 1310–1331, DOI: 10.7546/CRABS.2020.07.0, 926-933. **JCR-IF (Web of Science, 2019):0.343 Q4 (Web of Science) (Web of Science)** [Линк](#)

5. **Paneva-Marinova, D.**, Stoikov, J., Pavlova, L., Luchev, D. System Architecture and Intelligent Data Curation of Virtual Museum for Ancient History. SPIIRAS Proceedings, 18, 2, 2019, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences, ISSN: 2078-9181, DOI: 10.15622/sp.18.2.444-470, 444-470. **SJR (Scopus):0.226 Q3 (Scopus)** [Линк](#)

6. Goynov, M., **Paneva-Marinova, D.**, Pavlov, R. Content Interoperability between Digital Libraries for Orthodox Heritage. In: Proceedings of the 13th International Conference on Computer Systems and Technologies (ComSysTech'12, Ruse, Bulgaria, 22-23 June, 2012), ACM International Conference Proceeding Series, 630, ACM ICPS, 2012, Association for Computing Machinery, New York, NY, USA, ISSN: 978-1-4503-1193-9, 201-207. **SJR (Scopus):0.181 (Scopus, ACM)** [Линк](#)

7. Tramonti, M., **Paneva-Marinova, D.** Maths, Art and Technology: a Combination for an Effective Study. TEM Journal, 8, 1, 2019, UIKTEN – Association for Information Communication Technology Education and Science, Serbia, ISSN: 2217-8309, DOI: 10.18421/TEM81-11, 82-86. **SJR (Scopus):0.167 Q3 (Scopus) (Scopus, Web of Science)** [Линк](#)

8. Dimova, M., **Paneva-Marinova, D.**, Pavlova, L. Towards Better Understanding of Ancient Civilizations by Storytelling and Gaming. TEM Journal, 7, 3, 2018, UIKTEN - Association for Information Communication Technology Education and Science, Serbia, ISSN: 2217-8309, DOI: 10.18421/TEM73-24, 658-661. **SJR (Scopus):0.148 Q3 (Scopus) (Scopus, Web of Science)** [Линк](#)

9. Luchev, D., **Paneva-Marinova, D.**, Pavlova-Draganova, L., Pavlov, R. New Digital Fashion World. In: Proceedings of the 14th International Conference on Computer Systems and Technologies (CompSysTech'13), ACM International Conference Proceeding Series, 767, 2013, Association for Computing Machinery, New York, NY, USA, ISBN: 978-1-4503-2021-4, DOI: 10.1145/2516775.2516803, 270-275. **SJR (Scopus):0.222 (Scopus, ACM)** [Линк](#)

10. **Paneva-Marinova, D.**, Zlatkov, L., Pavlova, L. Improved User Experience in Digital Library through Advanced Content Synthesizing. In: Proceedings of the 9th International Conference on Information Communication and Management (ICICM 2019), ACM International Conference Proceedings Series, 2019, Association for Computing Machinery, New York, NY, USA, ISBN:

978-1-4503-7188-9, DOI: <https://doi.org/10.1145/3357419.3357432>, 170-174. (Best presenter of ICICM 2019¹) **SJR (Scopus):0.200 (Scopus, ACM)** [Линк](#)

11. Zlatkov, L., **Paneva-Marinova, D.**, Luchev, D., Pavlova, L., Pavlov, R. Aquae Calidae – Towards a Serious Game Attracting Students to Ancient Civilizations. In: Proceedings of the 2019 2nd International Conference on Education Technology Management (ICETM 2019, University of Barcelona, Spain, December 18-20, 2019), ACM International Conference Proceedings Series, 2019, Association for Computing Machinery, New York, NY, USA, ISBN: 978-1-4503-7629-7, DOI: <https://doi.org/10.1145/3375900.3375919>, 14-18. **SJR (Scopus):0.200 (Scopus, ACM)** [Линк](#)
12. Pavlov, R., **Paneva-Marinova, D.**, Rangochev, K., Goynov, M., Luchev, L. Towards Online Accessibility of Valuable Phenomena of the Bulgarian Folklore Heritage. In: Proceedings of the 11th International Conference on Computer Systems and Technologies (CompSysTech'10, June, 2010, Sofia, Bulgaria), ACM International Conference Proceeding Series, 471, 2010, Association for Computing Machinery, New York, NY, USA, ISBN: 978-1-4503-0243-2, DOI: 10.1145/1839379.1839437, 329-334. **SJR (Scopus):0.250 (Scopus, ACM)** [Линк](#)
13. Dochev, D., Pavlov, R., **Paneva-Marinova, D.**, Pavlova, L. Towards Modeling of Digital Ecosystems for Cultural Heritage. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, Proceedings of the Ninth International Conference DiPP2019, 9, 2019, Institute of Mathematics and Informatics, BAS, ISSN: 1314-4006, 77-87 (**Scopus, Web of Science**) [Линк](#)
14. Luchev, D., **Paneva-Marinova, D.**, Pavlov, R., Pavlova, L., Márkus, Zs. L., Kaposi, G., Szkaliczki, T., Veres, M. Presenting Bulgarian Cultural and Historical Sites with Panorama Pictures. In: Digital Presentation and Preservation of Cultural and Scientific Heritage. Proceedings of the Seventh International Conference DiPP2017, 7, 2017, Institute of Mathematics and Informatics, BAS, ISSN: 1314-4006, 113-122. (**Scopus**) [Линк](#)
15. **Paneva-Marinova, D.**, Pavlova, L., Goynov, M., Draganov, L., Pavlov, R. Towards Enhancement of the Quality of Education through Innovative Use of Digital Cultural Ecosystems. In: Proceedings of the 14th annual International Technology, Education and Development

¹ ICICM 2019 conference web page: <http://www.icicm.org/icicm2019.html>

Conference (IATED2020, Valencia, March 2-4, 2020), 2020, IATED, ISBN: 978-84-09-17939-8, ISSN: 2340-1079, 1520-1523. **(Web of Science)** [Линк](#)

- 16. Paneva-Marinova, D.,** Zlatkov, L., Luchev, D., Pavlova, L., Goynov, M. Beneficial Learning Observation of a Virtual Museum for Ancient History. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, Proceedings of the Tenth International Conference DiPP2020, 10, 2020, Institute of Mathematics and Informatics, BAS, ISSN: 1314-4006, 129-137. **(Web of Science)** [Линк](#)
- 17. Moumoutzis, N.,** Rigas, N., Xanthaki, C., Maragkoudakis, Y., Christodoulakis, S., **Paneva-Marinova, D.,** Pavlova, L. Employing Theatrical Games to Establish and Support Onlife Learning Communities on Mathematical Principles of Informatics. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, Proceedings of the Tenth International Conference DiPP2020, 10, 2020, Institute of Mathematics and Informatics, BAS, ISSN: 1314-4006, 19-43. **(Web of Science)** [Линк](#)
- 18. Moumoutzis, N.,** Koukis, A., Christoulakis, M., Maragkoudakis, I., Christodoulakis, S., **Paneva-Marinova, D.** PerFECT: A Performative Framework to Establish and Sustain Onlife Communities and its Use to Design a Mobile App to Extend a Digital Storytelling Platform with New Capabilities. In: Auer M.E., Tsiatsos T. (eds.) Internet of Things, Infrastructures and Mobile Applications. IMCL 2019. Advances in Intelligent Systems and Computing, vol. 1192, Springer, Cham, 2021, ISBN: 978-3-030-49931-0, ISSN: 2194-5357, DOI: https://doi.org/10.1007/978-3-030-49932-7_93, 1002-1014. **SJR (Scopus, 2019):0.184 Q3 (Scopus)** [Линк](#)
- 19. Paneva-Marinova, D.,** Pavlov, R. Improving Learner Experience within Educational Nooks in Digital Libraries. Learner Experience and Usability in Online Education, 2018, IGI Global, ISBN: 9781522542063, DOI: 10.4018/978-1-5225-4206-3, 316, 174-193. **(Scopus)** (глава от книга) [Линк](#)
- 20. Paneva-Marinova, D.,** Goynov, M., Luchev, D. Multimedia Digital Library: Constructive Block in Ecosystems for Digital Cultural Assets. Basic Functionality and Services, 2017, LAP LAMBERT Academic Publishing, Berlin, Germany, ISBN: 978-3-659-87899-2, 1-132. **(колективна монография)**

Класификация по тематика

Системи за управление на цифрово културно съдържание - технологии и средства

Създаване, представяне и управление на съдържанието в цифрови библиотеки. Архитектура и функционалности на цифрови библиотеки (4): 9, 12, 19, 20;

Представяне, извличане и обработка на знания (5): 3, 4, 5, 10, 16;

Интеграция на системи за управление на цифрово културно съдържание. Изграждане на цифрови културни екосистеми (6): 2, 3, 6, 13, 14, 15.

Електронно обучение - технологии и средства

Приложение на ИКТ в обучението (6): 1, 7, 8, 11, 17, 18.

Класификация по тип издания

Тип	Номер от горния списък	Брой
Научни публикации в научни списания:	3, 4, 5, 7, 8	5
Научни публикации в сборници и трудове на международни конференции:	1, 2, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18	13
Глави от книги или колективни монографии:	19, 20	2

Класификация според индексирание в световни научни бази от данни²

Тип	Номер от горния списък	Брой
Научни публикации, индексирани в Scopus:	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 18, 19	15
Научни публикации, индексирани в Web of Science:	3, 4, 7, 8, 13, 15, 16, 17	8
Научни публикации, индексирани в ACM:	2, 6, 9, 10, 11, 12	6
Научни публикации с SJR и/или IF:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 18	13

² В документ „16a Приложение-справки в Scopus и Web of Science.pdf“ са включени справки от Scopus и Web of Science за публикациите, представени за участие в конкурса.