

Пълен списък на публикациите на доц. д-р Десислава Панева-Маринова

конкурс 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.

Общо брой: 133

Научни публикации, индексирани в Scopus и Web of Science:	40, 44, 47, 49, 50, 53, 55, 56, 57, 58, 60, 67, 68, 69, 71, 72, 73, 74, 75, 78, 80, 83, 84, 85, 87, 88, 89, 91, 92, 93, 94, 95, 97, 99, 100, 101, 103, 104, 106, 107, 108, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 122, 123, 124, 125, 126, 127, 128, 130, 132, 133	61 бр.
Научни публикации с IF и/или SJR:	40, 53, 55, 56, 60, 75, 92, 99, 106, 116, 117, 119, 120, 125, 133	15 бр.
Глави от книги или колективни монографии:	20, 90, 103	3 бр.
Образователна и научна степен „доктор“ ¹ - публикации по темата на дисертационния труд	1, 3, 5, 6, 7, 8, 9, 11, 12, 13, 16, 17, 18, 21, 22, 25, 28	17 бр.
Публикации, приложени за конкурса за академична длъжност „доцент“ ²	7, 12, 14, 20, 29, 30, 37, 38, 39, 42, 44, 45, 46, 49, 55, 56, 57, 59, 61	19 бр.
Публикации за участие в конкурса за академична длъжност „професор“	40, 53, 60, 75, 88, 90, 92, 99, 103, 106, 116, 117, 119, 120, 122, 125, 126, 130, 132, 133	20 бр.

№	Публикация	
1	Paneva, D. , Pavlova-Draganova, L., Draganov, L. Digital Libraries for Presentation and Preservation of East-Christian Heritage. In the Proceedings of the Second HUBUSKA Open International Workshop „Generic Issues of Knowledge Technologies”, Budapest, Hungary, 2005, ISBN:954 91700 2 0, 75-83	Образователна и научна степен „доктор“
2	Paneva, D. Principles and Realization of Interactive TV-based Learning Process. In the Proceedings of the First HUBUSKA Open International Workshop „Technology-enhanced Learning with Ubiquitous Applications of Integrated Web, Digital TV and Mobile Technologies”, 6 th eLearning Forum, 9-10 June, 2005, Budapest, Hungary, 2005, ISBN:963 311 361 X, 27-37	
3	Paneva, D. Some Approaches for Personalization in Learning Management Systems. In the Proceedings of the Joint KNOSOS-CHIRON Open International Workshop „e-Learning Solutions – On the Way to Ubiquitous Applications”, 26-27 May, 2005, Sandanski, Bulgaria, 2005, ISBN:954 91700 1 2, 65-75	Образователна и научна степен „доктор“
4	Paneva, D. Structure and Content of the E-training Course „Introduction to Interactive TV-based Learning and Standards”. In the Proceedings of the Joint KNOSOS-CHIRON Open International Workshop „e-Learning Solutions – On the Way to Ubiquitous Applications”, 26-27 May, 2005, Sandanski, Bulgaria, 2005, ISBN:954 91700 1 2, 37-43	

¹ Публикации за регистрация на образователна и научна степен „доктор“ в НАЦИД – 30, 91

² Публикации за регистрация на академична длъжност „доцент“ в НАЦИД - 55, 56, 84, 95, 97, 100, 101, 107, 108, 111, 112, 113, 114, 115, 124

5	Paneva, D. , Monova-Zheleva, M., Zhelev, Y. Approaches and Solutions for Personalization in eLearning Systems. In the Proceedings of the Third HUBUSKA Open International Workshop „Methods and Tools for Development of Semantic-enabled Systems and Services for Multimedia Content, Interoperability and Reusability”, 27-28 April, 2006, Klagenfurt, Austria, 2006, ISBN:3 9500593 7 7, 118-126	Образователна и научна степен „доктор“
6	Paneva, D. , Zhelev, Y. Different Models for Personalization Realization in Contemporary eLearning Systems. In the Proceedings of the International Conference Modern eLearning, 1-5 July, 2006, Varna, Bulgaria, 2006, ISBN:954 16 0037 9, 142-148	Образователна и научна степен „доктор“
7	Paneva, D. Ontology-based Student Modeling. In the Proceedings of the Fourth CHIRON Open International Workshop „Ubiquitous Learning Challenges: Design, Experiments and Context Aware Ubiquitous Learning”, 20-21 September, 2006, Turin, Italy, 2006, ISBN:88-900636-1-0, 17-21	Образователна и научна степен „доктор“/приложена за конкурса за академична длъжност „доцент“
8	Paneva, D. Use of Ontology-based Student Model in Semantic-oriented Access to the Knowledge in Digital Libraries. In the Proceedings of the Fourth HUBUSKA Open International Workshop „Semantic Web and Knowledge Technologies Applications”, 12 September, 2006, Varna, Bulgaria, 2006, ISBN:978 954 8986 23 6, 31-41	Образователна и научна степен „доктор“
9	Pavlov, R., Paneva, D. Innovative Learning Services in Web, Interactive TV and Mobile Applications. In the Proceedings of the Fourth CHIRON Open International Workshop „Ubiquitous Learning Challenges: Design, Experiments and Context Aware Ubiquitous Learning”, 20-21 September 2006, Turin, Italy, 2006, ISBN:88-900636-1-0, 4-16	Образователна и научна степен „доктор“
10	Pavlov, R., Paneva, D. Interactive TV-based Learning, Models and Standards. In the Proceedings of Fourth HUBUSKA Open International Workshop „Semantic Web and Knowledge Technologies Applications”, 12 September, Varna, Bulgaria, 2006, ISBN:978 954 8986 23 6, 70-99	
11	Pavlov, R., Paneva, D. Personalized and Adaptive Learning – Approaches and Solutions. In the Proceedings of the Third CHIRON Open International Workshop „Visions of Ubiquitous Learning”, 20 June, 2006, Stockholm, Sweden, 2006, ISBN:978 91 631 9381 1, 6-19	Образователна и научна степен „доктор“
12	Pavlov, R., Paneva, D. Toward Ubiquitous Learning Application of Digital Libraries with Multimedia Content. International Journal „Cybernetics and Information Technologies”, 6, 3, 2006, Institute of Information and Communication Technologies, BAS, ISSN:1311-9702, 51-62 Линк	Образователна и научна степен „доктор“/Приложена за конкурса за академична длъжност „доцент“
13	Pavlov, R., Pavlova-Draganova, L., Draganov, L., Paneva, D. e-Presentation of East-Christian Icon Art. In the Proceedings of the Fourth HUBUSKA Open International Workshop „Semantic Web and Knowledge Technologies Applications”, Varna, Bulgaria, 2006, ISBN:978 954 8986 23 6, 42-48	Образователна и научна степен „доктор“
14	Paneva, D. , Rangochev, K., Luchev, D. Ontological Model of the Knowledge in Folklore Digital Library. In the Proceedings of the Fifth HUBUSKA Open International Workshop „Knowledge Technologies and Applications”, 31 May - 1 June, 2007, Kosice, Slovakia, 2007, ISBN:978-809-69-148-83, 47-55	Приложена за конкурса за академична длъжност „доцент“
15	Paneva, D. , Pavlova-Draganova, L., Draganov, L. Towards Content-sensitive Access to the Artifacts of the Bulgarian Iconography. In the Proceedings of the Fifth International Conference „Information Research and Applications” – i.Tech 2007 (ITA 2007 - X th Joint International Scientific Events on Informatics), 26 June - 01 July, 2007, Varna, Bulgaria, 1, 2007, ISSN:1313-1109, 33-38	
16	Paneva, D. , Zhelev, Y. Models, Techniques and Applications of E-Learning Personalization. International Journal „Information Technologies and Knowledge”, 2, 3, 2007, ISSN:1313-0455, 244-250 Линк	Образователна и научна степен „доктор“

- | | | |
|----|--|---|
| 17 | Paneva, D. Service-based Architecture for Personalized and Adaptive Access to the Knowledge in Digital Library (abstract). In the Proceedings of the Jubilee International Conference - 60 years Institute of Mathematics and Informatics Bulgarian Academy of Sciences „New Trends in Mathematics and Informatics”, July 6-8, 2007, Sofia, Bulgaria, Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2007, 99-99 | Образователна и научна степен „доктор“ |
| 18 | Paneva, D. Service-based Architecture for Personalized and Adaptive Access to the Knowledge in Digital Library. In the Proceedings of the Jubilee International Conference on Mathematical and Computational Linguistics „30 years Department of Mathematical Linguistics”, 6 July, 2007, Sofia, Bulgaria, 2007, ISBN:978-954-8986-28-1, 93-106 | Образователна и научна степен „доктор“ |
| 19 | Paneva-Marinova, D. , Rangochev, K., Luchev, D. Knowledge Technologies for Description of the Semantics of the Bulgarian Folklore Heritage. In the Proceedings of the Fifth International Conference „Information Research and Applications” – i.Tech 2007, Vol. 1 (ITA 2007 - X th Joint International Scientific Events on Informatics), 26 June – 01 July, 2007, Varna, Bulgaria, 2007, ISSN:1313-1222, 19-25 | |
| 20 | Pavlov, R., Paneva, D. , Moumoutzis, N., Arapi, P., Ovcin, E., Morrone, G., Markus, Z. Analysis of innovative learning services in Web, interactive TV and mobile applications for non-formal settings. Demetra Ltd. Publisher, 2007, ISBN:978-954-8986-24-3, 1-163 | Приложена за конкурса за академична длъжност „доцент” |
| 21 | Pavlov, R., Paneva, D. , Pavlova-Draganova, L., Draganov, L. Ubiquitous Learning Applications on top of Iconographic Digital Library (abstract). In the Proceedings of the Jubilee International Conference - 60 years Institute of Mathematics and Informatics Bulgarian Academy of Sciences „New Trends in Mathematics and Informatics”, July 6-8, 2007, Sofia, Bulgaria, Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, 2007, 99-100 | Образователна и научна степен „доктор“ |
| 22 | Pavlov, R., Paneva, D. , Pavlova-Draganova, L., Draganov, L. Ubiquitous Learning Applications on top of Iconographic Digital Library. In the Proceedings of the Jubilee International Conference on Mathematical and Computational Linguistics „30 years Department of Mathematical Linguistics”, 6 July, 2007, Sofia, Bulgaria, 2007, ISBN:978-954-8986-28-1, 107-118 | Образователна и научна степен „доктор“ |
| 23 | Rangochev, K., Paneva-Marinova, D. , Luchev, D. Bulgarian Folklore Digital Library. In the Proceedings of the Jubilee International Conference on Mathematical and Computational Linguistics „30 years Department of Mathematical Linguistics”, 6 July, 2007, Sofia, Bulgaria, 2007, ISBN:978-954-8986-28-1, 119-124 | |
| 24 | Rangochev, K., Badev, V., Paneva, D. , Luchev, D. Service-oriented Architecture of Bulgarian Folklore Digital Library. In the Proceedings of the Jubilee International Conference 60 years, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences „New Trends in Mathematics and Informatics”, Institute of Mathematics and Informatics, BAS, 2007, ISBN:978-954-8986-26-7, 101-101 | |
| 25 | Pavlova-Draganova, L., Paneva, D. , Draganov, L. Knowledge Technologies for Description of the Semantics of the Bulgarian Iconographical Artefacts. In the Proceedings of the Fifth HUBUSKA Open International Workshop „Knowledge Technologies and Applications”, 31 May - 1 June, 2007, Kosice, Slovakia, 2007, ISBN:978 80 969148 8 3, 41-46 | Образователна и научна степен „доктор“ |
| 26 | Staykova, K., Dochev, D., Paneva, D. , Pavlova-Draganova, L., Saraydarova, V. Development of Domain Ontology, Targeted at the Creation of Learning Materials From Digital Archives. In the Proceedings of the LOGOS Open International Workshop „Cross-Media and Personalized Learning Applications on top of Digital Libraries” (LADL 2007) in conj. with the 11 th European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2007), 16-21 September, Budapest, Hungary, 2007, 91-100 | |

- 27 Luchev, D., **Paneva, D.**, Rangochev, K. Use of Knowledge Technologies for Presentation of Bulgarian Folklore Heritage Semantics. International Journal „Information Technologies and Knowledge”, 2, 4, 2008, ISSN:1313-0455, 307-313
- 28 **Paneva, D.**, Pavlova-Draganova, L., Draganov, L. Towards Content-sensitive Access to the Artfacts of the Bulgarian Iconography. International Journal „Information Technologies and Knowledge”, 2, 4, 2008, ISSN:1313-0455, 313-318
- 29 **Paneva-Marinova, D.**, Pavlova-Draganova, L., Pavlov, R., Sendova, M. Cross-media and Ubiquitous Learning Applications on Top of Iconographic Digital Library. In the Proceedings of the 14th International Conference on Virtual Systems and Multimedia, Limassol, Cyprus, 20-25 October 2008, 2008, ISBN:978-963-9911-00-0, 367-371
- 30 **Paneva-Marinova, D.** A Semantic-Oriented Architecture of a Functional Module for Personalized and Adaptive Access to the Knowledge in a Multimedia Digital Library. International Journal „Serdica Journal of Computing”, 2, 4, 2008, ISSN:1312-6555, 403-424 (**ZentralBlatt, ВИНИТИ**) [Линк](#)
- 31 Rangochev, K., **Paneva-Marinova, D.**, Luchev, D. Data and Functionality Management in a Folklore Digital Library. In the Proceedings of the International Conference - Slovo: Towards a Digital Library of South Slavic Manuscripts, 21-26 February, 2008, Sofia, 2008, ISBN:978-954-8712-47-7, 246-250 (**CEEOL**)
- 32 **Paneva-Marinova, D.**, Pavlov, R., Rangochev, K., Luchev, D., Goynov, M. Towards an innovative presentation and creative usage of the Bulgarian folklore wealth. International Journal „Information Technologies and Knowledge” (IJ ITK), 3, 2009, 56-66 [Линк](#)
- 33 **Paneva-Marinova, D.**, Pavlova-Draganova, L., Draganov, L., Pavlov, R., Sendova, M. Development of a Courseware on Bulgarian Iconography for Ubiquitous On-demand Study. In: Szucs A. (Ed.) Proceedings of Open International Conference „New Technology Platforms for Learning – Revisited”. Budapest, Hungary, January 2009, 2009, ISBN:978-954-91700-3-0, 37-48
- 34 Рангочев, К., Лучев, Д., **Панева-Маринова, Д.** Подходи за използване на семантичен УЕБ за представяне на обекти и колекции от българското фолклорно богатство. Българските музеи в условията на членството на страната в Европейския съюз (Сборник материали от Юбилейната национална научна конференция по случай 130 години музейно дело и 95 години музей в Сливен), 2009, 371-381
- 35 Pavlova-Draganova, L., **Paneva-Marinova, D.**, Draganov, L. A Use Case Scenario for Technology-Enhanced Learning through Semantic Web Services. International Journal „Information Technologies & Knowledge”, 3, 3, 2009, ISSN:1313-0455, 257-268
- 36 Draganov, L., **Paneva-Marinova, D.**, Pavlova-Draganova, L., Pavlov, R. Use Case for Creative Learning-by-Authoring. In the Proceedings of the International Conference on e-Learning and the Knowledge Society, 25-27 August, 2010, Riga, Latvia, 2010, ISBN:978-9984-30-181-5, 191-196
- 37 **Paneva-Marinova, D.**, Pavlov, R., Goynov, M., Pavlova-Draganova, L., Draganov, L. Search and Administrative Services in Iconographical Digital Library. In the Proceedings of the International Conference „Information Research and Applications” – i.Tech 2010, July, 2010, Varna, Bulgaria, 2010, ISBN:978-954-16-044-3, 177-187
- 38 **Paneva-Marinova, D.**, Pavlov, R., Rangochev, K. Digital Library for Bulgarian Traditional Culture and Folklore. In the Proceedings of the 3rd International Conference dedicated on Digital Heritage (EuroMed 2010), 8-13 November 2010, Lymassol, Published by ARCHAEOLOGIA, 2010, ISBN:978-963-9911-16-1, 167-172
- 39 Pavlov, R., **Paneva-Marinova, D.**, Goynov, M., Pavlova-Draganova, L. Services for Content Creation and Presentation in an Iconographical Digital Library. International Journal „Serdica Journal of Computing”, 4, 2, 2010, ISSN:1312-6555, 279-292 (**ВИНИТИ**)

Образователна и
научна степен
„доктор“

Приложена за
конкурса за
академична длъжност
„доцент“

Приложена за
конкурса за
академична длъжност
„доцент“

Приложена за
конкурса за
академична длъжност
„доцент“

Приложена за
конкурса за
академична длъжност
„доцент“

Приложена за
конкурса за
академична длъжност
„доцент“

- 40 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), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceeding Series, 471, 2010, ISBN:978-1-4503-0243-2, DOI:10.1145/1839379.1839437, 329-334. **SJR (Scopus):0.250 (Scopus, ACM)** [Линк](#)
- 41 Rangochev, K., Goynov, M., **Paneva-Marinova, D.**, Luchev, D. Linguistics Research and Analysis of the Bulgarian Folklore. Experimental Implementation of Linguistic Components in Bulgarian Folklore Digital Library. In the Proceedings „Classification, Forecasting, Data Mining” of the International conference ITA 2010, June, 2010, Varna, Bulgaria, 2010, ISBN:978-954-16-042-9, 131-137 **(CEEOL)**
- 42 Pavlova-Draganova, L., **Paneva-Marinova, D.**, Pavlov, R., Goynov, M. On the Wider Accessibility of the Valuable Phenomena of Orthodox Iconography through Digital Library. In the Proceedings of the 3rd International Conference dedicated on Digital Heritage (EuroMed 2010), 8-13 November 2010, Lymassol, Published by ARCHAEOLOGIA, 2010, ISBN:978-963-9911-16-1, 173-178
- 43 Bogdanova, G., Rangochev, K., **Paneva-Marinova, D.**, Noev, N. Towards Linguistics Analysis of the Bulgarian Folklore Domain. International Journal „Information Technologies and Knowledge”, 5, 2, ITHA, 2011, ISSN:1313-0455, 119-128 [Линк](#)
- 44 Goynov, M., **Paneva-Marinova, D.**, Dimitrova, M. Online Access to the Encyclopaedia Slavica Sanctorum. Digital Preservation and Presentation of Cultural and Scientific Heritage, International Conference Proceedings, 1, Institute of Mathematics and Informatics, BAS, 2011, ISSN:1314-4006, 99-110 **(Scopus)**
- 45 **Paneva-Marinova, D.**, Goynov, M., Pavlov, R. Content Analyzing and Synthesizing Services in a Digital Library. International Journal „Information Technologies and Knowledge”, 5, 4, 2011, 403-416
- 46 **Paneva-Marinova, D.**, Pavlov, R. Educational Application of top of Digital Library for Cultural Heritage. In the Proceedings of the International Conference on e-Learning and the Knowledge Society (E-Learning'11), 2011, ISBN:978-606-505-459-2, 219-224
- 47 **Paneva-Marinova, D.**, Rangochev, K., Goynov, M. Business Modeling of the Application Architecture of the Bulgarian Folklore Artery. Digital Preservation and Presentation of Cultural and Scientific Heritage, International Conference Proceedings, 1, Institute of Mathematics and Informatics, BAS, 2011, ISSN:1314-4006, 43-50 **(Scopus)** [Линк](#)
- 48 Pavlov, R., Bogdanova, G., **Paneva-Marinova, D.**, Todorov, T., Rangochev, K. Digital Archive and Multimedia Library for Bulgarian Traditional Culture and Folklore. International Journal „Information Theories and Applications”, 18, 3, 2011, ISSN:1310-0513, 276-288 [Линк](#)
- 49 Pavlov, R., **Paneva-Marinova, D.**, Simeonov, G. Survey of Existing Services in the Mathematical Digital Libraries and Repositories in the EuDML Project. Digital Preservation and Presentation of Cultural and Scientific Heritage, International Conference Proceedings, 1, 2011, ISSN:1314-4006, 26-35 **(Scopus)** [Линк](#)
- 50 Pavlov, R., **Paneva-Marinova, D.** Digital Libraries and Portals Saving National Cultural Heritage (IMI-BAS Experience) (Invited Talk, Abstract). Digital Preservation and Presentation of Cultural and Scientific Heritage, International Conference Proceedings, 1, 2011, ISSN:1314-4006, 182-182 **(Scopus)** [Линк](#)
- 51 Pavlov, R., **Paneva-Marinova, D.** Educational Applications on Top of Digital Libraries for Cultural Heritage. In the Proceedings of the UNESCO International Workshop on Re-Designing Institutional Policies and Practices to Enhance the Quality of Education through

Представена в конкурса за академична длъжност „професор“ под №12

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

- Innovative Use of Digital Technologies (QED), June 11-16, 2011, Sofia, Bulgaria, 2011, ISBN:978-954-2946-19-9, 123-128
- 52 Pavlova-Draganova, L., **Paneva-Marinova, D.**, Pavlov, R. Ontological Presentation of East-Christian Iconographical Art Domain. International Journal „Serdica Journal of Computing”, 2, 2011, ISSN:1312-6555, 101-114 (**ВИНИТИ**) [Линк](#)
 - 53 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), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceeding Series, 630, ACM ICPS, 2012, ISSN:978-1-4503-1193-9, 201-207. **SJR (Scopus):0.181 (Scopus, ACM)** [Линк](#)
 - 54 **Paneva-Marinova D.**, Luchev D., Rangochev K. Virtual Expositions Modeling in the Bulgarian Folklore. International Journal Information Models & Analyses, 1, 1, 2012, ISSN:1314-6416, 47-54 [Линк](#)
 - 55 **Paneva-Marinova D.**, Pavlov R., Goynov M. Two Integrated Digital Libraries for Knowledge and Iconography of Orthodox Saints. Proceedings, Series: Lecture Notes in Computer Science, Vol. 7616, Springer, Heidelberg, Subseries: Information Systems and Applications, incl. Internet/Web, and HCI, Ioannides, M.; Fritsch, D.; Leissner, J.; Davies, R.; Remondino, F.; Caffo, R.-eds, 7616, XXV, 2012, ISBN: 978-3-642-34233-2, 684-691. **SJR:0.346 (Scopus)**
 - 56 **Paneva-Marinova, D.**, Pavlova-Draganova, L., Draganov, L., Georgiev, V. Ontological Presentation of Analysis Method for Technology-enhanced Learning. In the Proceedings of the International Conference on Computer Systems and Technologies ComSysTech'12, 2012, ISBN:978-1-4503-1193-9, 384-390. **SJR (Scopus):0.181 (Scopus, ACM)**
 - 57 **Paneva-Marinova, D.** Personal Work Space and Content Analysis Functionality in a Cultural Heritage Digital Library. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 2, Institute of Mathematics and Informatics, BAS, 2012, ISSN:1314-4006, 78-84 (**Scopus**)
 - 58 Rangochev, K., Dimitrova, M., **Paneva-Marinova, D.** Medieval Sources and Present-Day Folklore Materials on Saints in an Electronic Encyclopedia. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 2, Institute of Mathematics and Informatics, BAS, 2012, ISSN:1314-4006, 172-176 (**Scopus**) [Линк](#)
 - 59 Павлов, Р., **Панева-Маринова, Д.** Цифровизация и цифрови библиотеки - образователни аспекти. Петата национална конференция „Образованието в информационното общество”, 2012, ISSN:1314-0752, стр. 244-253.
 - 60 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), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceeding Series, 767, 2013, ISBN: 978-1-4503-2021-4, DOI:10.1145/2516775.2516803, 270-275. **SJR (Scopus):0.222 (Scopus, ACM)** [Линк](#)
 - 61 **Paneva-Marinova, D.**, Luchev, D., Rangochev, K. e-Exhibitions for the Bulgarian Folklore. In the Proceedings of the Forty Second Spring Conference of the Union of Bulgarian Mathematicians, 2013, ISSN:1313-3330, 306-312 [Линк](#)
 - 62 **Paneva-Marinova, D.**, Rangochev, K. Information Artery for Bulgarian Folklore and Traditional Culture. In: Arnaudov Proceedings (Арnaudов сборник), 7, Publisher „Lenian”, 2013, ISBN:978-619-7058-06-2, 139-144

Представена в конкурса за академична длъжност „професор“ под №6

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

Приложена за конкурса за академична длъжност „доцент”

Представена в конкурса за академична длъжност „професор“ под №9

Приложена за конкурса за академична длъжност „доцент”

- 63 **Paneva-Marinoва, D.** Understanding Algorithms by Designing Them in a New Way. In the Proceedings of the Forty Second Spring Conference of the Union of Bulgarian Mathematicians, 2013, ISSN:1313-3330, 356-360 [Линк](#)
- 64 Лучев, Д., **Панева-Маринова, Д.**, Гойнов, М. Функционална спецификация на мултимедийна цифрова библиотека за културно наследство. В Сборник доклади на Първа национална тематична школа и борса за научни идеи в областта на Информационните и комуникационни технологии (към Сборника на CompSysTech2013), 2013, ISSN:1314-9024, 73-78
- 65 Павлов, Р., **Панева-Маринова, Д.**, Църова, Н. Пътна карта за цифровизация и цифрово представяне на културно-историческото наследство на регион Велико Търново. Иновации и култура – регионални решения и перспективи, Регион Велико Търново – кандидат за европейска столица на културата 2019, Институт по математика и информатика, БАН, 2013, ISBN:987-954-8986-36-6, 50-64
- 66 **Панева-Маринова, Д.**, Павлов, Р. Технологични аспекти в изграждането на мултимедийна цифрова библиотека за културно наследство. Иновации и култура – регионални решения и перспективи, Регион Велико Търново – кандидат за европейска столица на културата 2019, 3, Институт по математика и информатика, БАН, 2013, ISBN:987-954-8986-36-6, 89-98
- 67 Camus, A., **Paneva-Marinoва, D.**, Luchev, D. Digital Humanities: Challenges of the Transformation of Tools and Objects of Knowledge in Contemporary Humanities. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 3, Institute of Mathematics and Informatics, BAS, 2013, ISSN:1314-4006, 109-119 (**Scopus**) [Линк](#)
- 68 Kaposi, G., Szkaliczki, T., Markus, M., Luchev, D., Goynov, M., **Paneva-Marinoва, D.** Mobile Exploring of the Bulgarian Iconography through QR Codes in the GUIDE@HAND Tourist Guide Application. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 3, Institute of Mathematics and Informatics, BAS, 2013, ISSN:1314-4006, 44-52 (**Scopus**) [Линк](#)
- 69 **Paneva-Marinoва, D.**, Goynov, M., Luchev, D. Towards Wider Sharing of Iconographical Art Content. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 4, Institute of Mathematics and Informatics, BAS, 2014, ISSN:1314-4006, 127-134 (**Scopus**) [Линк](#)
- 70 **Paneva-Marinoва, D.**, Luchev, D., Markus, Z., Szkaliczki, T. Mobile Access to Specimens of the Bulgarian Iconography through QR Code in GPS-based Information System. In the Proceedings of the Forty Third Spring Conference of the Union of Bulgarian Mathematicians, 2014, ISSN:1313-3330, 180-185 [Линк](#)
- 71 **Paneva-Marinoва, D.**, Pavlova, L., Sapundjiev, V., Bogdanova, M. Interactive Environment for Digital Preservation and Preservation of Fashion Objects. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 4, Institute of Mathematics and Informatics, BAS, 2014, ISSN:1314-4006, 147-154 (**Scopus**) [Линк](#)
- 72 Ivanova, K., Bogdanova, G., Zdravkov, K., **Paneva-Marinoва, D.**, Pavlov, R. Project „North +”: Documenting, Preserving and Providing Public Access to the Cultural Heritage in Libraries, Museums, Archives and Galleries in North and Central Bulgaria. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 4, Institute of Mathematics and Informatics, BAS, 2014, ISSN:1314-4006, 263-269 (**Scopus**) [Линк](#)
- 73 Stoyanova, M., **Paneva-Marinoва, D.**, Pavlova, L., Pavlov, R. The IFIDA Project: Intelligent Fast Interconnected Devices and Tools for Applications in Archaeometry and Conservation Practice. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 4, Institute of Mathematics and Informatics, BAS, 2014, ISSN:1314-4006, 256-262 (**Scopus**) [Линк](#)

- 74 Draganov L., **Paneva-Marinova, D.**, Pavlova, L., Luchev, D., Márkus, Z., Szántó, G., Szkaliczki, T. Technology-enhanced Learning for Cultural Heritage. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 5, Institute of Mathematics and Informatics, BAS, 2015, ISSN:1314-4006, 293-301 (**Scopus**) [Линк](#)
- 75 **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), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceeding Series, 1008, 2015, ISBN: 978-1-4503-3357-3, DOI:10.1145/2812428.2812474, 168-175. **SJR (Scopus):0.253 (Scopus, ACM)** [Линк](#)
- 76 Pavlov, R., **Paneva-Marinova, D.**, Luchev, D., Pavlova, L. Digital Library for Orthodox Icons Collection of Regional Historical Museum – Burgas. Хоризонти в развитието на човешките ресурси и знанието. Национална научна конференция с международно участие, 12-14 юни 2015 г., Бургас, 2, 2015, ISSN:978-619-7126-11-2, 402-411 [Линк](#)
- 77 Лучев, Д., Павлов, Р., **Панева-Маринова, Д.** Дигиталната култура. Проблеми и решения. Тодорова, Т., Е. Ковачева, Р. Николов (съст.). ИКТ в библиотечно-информационните науки, образованието и културното наследство. Сборник с научни доклади и съобщения на Национална научна конференция в чест на 70 години от създаването на ЮНЕСКО и 65-та годишнина на УниБИТ, 29 май 2015 г. София, „За буквите - О писменехъ”, 2015, ISBN:978-619-185-164-5, 68-87 [Линк](#)
- 78 Stewart, S., Zheleva-Monova, M., Zhelev, Y., Pavlova, L., Luchev, D., **Paneva-Marinova, D.**, Pavlov, R. The Orthodox Icons Collection of the Regional Historical Museum—Burgas: A Digital Library for Iconographic Objects. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 5, Institute of Mathematics and Informatics, BAS, 2015, ISSN:1314-4006, 157-172 (**Scopus**) [Линк](#)
- 79 Arapi, P., **Paneva-Marinova, D.**, Pavlov, R., Christodoulakis, S. Techniques to Personalized Observation and Improved Learning Experience in Digital Libraries. In the Proceedings of the International Conference on e-Learning'16, September 2016, Bratislava, Slovakia, 2016, ISSN:2367-6698, 94-100 [Линк](#)
- 80 Goynov, M., Rangochev, K., **Paneva-Marinova, D.**, Sapundjiev, V. Tracking Interoperability Service in Digital Libraries for Orthodox Art and Knowledge. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 6, Institute of Mathematics and Informatics, BAS, 2016, ISSN:1314-4006, 137-146 (**Scopus**) [Линк](#)
- 81 Luchev, D., **Paneva-Marinova, D.**, Pavlov, R., Kaposi, G., Márkus, Z., Szántó, G., Szkaliczki, T., Veres, M. Game-based Learning of Bulgarian Iconographical Art on Smart Phone Application. In the Proceedings of the International Conference on e-Learning'16, September, 2016, Bratislava, Slovakia, 2016, ISSN:2367-6698, 195-200
- 82 Рангочев, К., **Панева-Маринова, Д.**, Гойнов, М. От виртуалната библиотека към виртуалния музей – нови модели и развитие. Сборник на Национална научна конференция „История и развитие на музеите в България”, 16-18 юни, 2016, Самоков, Исторически музей Самоков, 2016, ISBN:978-954-8623-16-2, 154-171
- 83 Bontchev, B., **Paneva-Marinova, D.**, Draganov, L. An Educational 3D Maze Game for Bulgarian Orthodox Iconography. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 6, Institute of Mathematics and Informatics, BAS, 2016, ISSN:1314-4006, 283-284 (**Scopus**) [Линк](#)
- 84 Bontchev, B., **Paneva-Marinova, D.**, Draganov, L. Educational Video Games for Bulgarian Orthodox Iconography. In the Proceedings of the 9th annual International Conference of Education, Research and Innovation (ICERI2016), Seville, Spain, 14th-16th

Представена в
конкурса за
академична длъжност
„професор“ под №2

November, 2016, 2016, ISBN:978-84-617-5895-1, ISSN:2340-1095,
DOI:10.21125/iceri.2016.1374, 1679-1688 (**Web of Science**) [Линк](#)

- 85 Márkus, Z., Kaposi, G., Veres, M., Szkaliczki, T., Luchev, D., **Paneva-Marinova, D.** BOOK@HAND Bells: Mobile Presentation of the Valuable Bells of the Historic and Culture Heritage of Bulgaria. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 6, Institute of Mathematics and Informatics, BAS, 2016, ISSN:1314-4006, 73-80 (**Scopus**) [Линк](#)
- 86 Senka, G., Plota, S., Monova-Zheleva, M., Zhelev, Y., Luchev, D., **Paneva-Marinova, D.** Technology-enhanced Teaching of Exact Science through Art. In the Proceedings of National conference „Cultural heritage - conservation, presentation and digitization”, National Library „P. Slaveykov”, Veliko Tarnovo, 2016, ISSN:2367-8038, 75-79
- 87 Stoyanova, M., Luchev, D., **Paneva-Marinova, D.** Optimization of Natural Dyes' Non-contact Characterization and Interdisciplinary Application Using Ensemble Classifiers and Genetic Algorithms. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 6, Institute of Mathematics and Informatics, BAS, 2016, ISSN:1314-4006, 147-160 (**Scopus**) [Линк](#)
- 88 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, Institute of Mathematics and Informatics, BAS, 2017, ISSN: 1314-4006, 113-122. (**Scopus**) [Линк](#)
- 89 **Paneva-Marinova, D.**, Goynov, M., Luchev, D. Multimedia Digital Library as a Constructive Block in Ecosystems for Digital Cultural Assets. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 7, Institute of Mathematics and Informatics, BAS, 2017, ISSN:1314-4006, 31-40 (**Scopus**) [Линк](#)
- 90 **Paneva-Marinova, D.**, Goynov, M., Luchev, D. Multimedia Digital Library: Constructive Block in Ecosystems for Digital Cultural Assets. Basic Functionality and Services. LAP LAMBERT Academic Publishing, Berlin, Germany, 2017, ISBN:978-3-659-87899-2, 1-132
- 91 **Paneva-Marinova, D.**, Goynov, M., Pavlov, R. Enhanced and personalized learning experience in digital libraries. In the Proceedings of the 10th annual International Conference of Education, Research and Innovation, ICERI2017, 16th - 18th of November, 2017, Seville, Spain, 2017, ISBN:978-84-697-6957-7, ISSN:2340-1095, 1941-1950 (**Web of Science**) [Линк](#)
- 92 **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 Q3 (Scopus) (Web of Science)** [Линк](#)
- 93 **Paneva-Marinova, D.**, Pavlov, R., Stanchev, P. The First Information Day: Innovation Ecosystems of Digital Cultural Assets. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 7, Institute of Mathematics and Informatics, BAS, 2017, ISSN:1314-4006, 279-282 (**Scopus**) [Линк](#)
- 94 **Paneva-Marinova, D.**, Pavlov, R., Luchev, D., Ruseva, M., Bontchev, B. The First Information Day: Serious Games as Contemporary Tools for New Educational Applications. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 7, Institute of Mathematics and Informatics, BAS, 2017, ISSN:1314-4006, 283-286 (**Scopus**) [Линк](#)
- 95 Stanchev, P., **Paneva-Marinova, D.**, Iliev, A. Enhanced User Experience and Behavioral Patterns for Digital Cultural Ecosystems (invited talk). In the Proceedings of the 9th International Conference on Management of Digital EcoSystems (MEDES'17), 7-10

Представена в конкурса за академична длъжност „професор“ под №14

Представена в конкурса за академична длъжност „професор“ под №20

Представена в конкурса за академична длъжност „професор“ под №3

November, Bangkok, Thailand, Association for Computing Machinery, Inc., 2017, ISBN:978-1-4503-4895-9, DOI:10.1145/3167020.3167063, 287-292 (**Scopus, Web of Science, ACM**) [Линк](#)

- 96 Tramonti, M., **Paneva-Marinova, D.**, Pavlov, R. Math and Art Convergence for Education (abstract). Book of Abstracts, CBU International Conference on Innovation in Science and Education, Prague, Czech Republic, March 22-24, 2017, Central Bohemia University, 2017, ISBN:978-80-88042-09-9, 153-153 [Линк](#)
- 97 Tramonti, M., **Paneva-Marinova, D.**, Pavlov, R. Math and Art Convergence for Education. In the Proceedings of CBU International Conference on Innovation in Science and Education, Prague, Czech Republic, March 22-24, 2017, 5, Central Bohemia University, 2017, ISSN:1805-997X, DOI:http://dx.doi.org/10.12955/cbup.v5.1037, 851-854 (**Web of Science**) [Линк](#)
- 98 László Márkus, Z., Kaposi, G., Szántó, G., Szkaliczki, T., Veres, M., Weisz, Z., Luchev, D., **Paneva-Marinova, D.**, Pavlov, R., Pavlova, L. Mobile Exploring of Bulgarian Cultural and Scientific Assets. *Serdica Journal of Computing, Special Issue on Digital Culture*, 10 (2016), 2, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2017, ISSN:1312-6555, 93-124 (**ВИНИТИ**) [Линк](#)
- 99 Dimova, M., **Paneva-Marinova, D.**, Pavlova, L. Towards Better Understanding of Ancient Civilizations by Storytelling and Gaming. *TEM Journal*, 7, 3, UIKTEN - Association for Information Communication Technology Education and Science, Serbia, 2018, ISSN:2217-8309, DOI:10.18421/TEM73-24, 658-661. **SJR (Scopus):0.148 Q4 (Scopus) (Web of Science)** [Линк](#)
- 100 Moumoutzis, N., Christoulakis, M., Christodoulakis, S., **Paneva-Marinova, D.** Renovating the Cultural Heritage of Traditional Shadow Theatre with eShadow. Design, Implementation, Evaluation and Use in Formal and Informal Learning. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 8, Institute of Mathematics and Informatics, BAS, 2018, ISSN:1314-4006, 51-70 (**Web of Science, Scopus**) [Линк](#)
- 101 Nikolova, A., Georgiev, V., **Paneva-Marinova, D.** Using Applications with Digital Cultural-Historic Content for Children Development. In the Proceedings of the International Conference on Education and New Learning Technologies, Palma de Mallorca, Spain, 2nd - 4th of July, 2018, 10, IATED, 2018, ISBN:978-84-09-02709-5, 3954-3957 (**Web of Science**) [Линк](#)
- 102 **Paneva-Marinova, D.**, Iliev, A., Pavlov, R., Zlatkov, L. Towards Increasing and Personalizing of User Experience in the Digital Culture Ecosystem. *International Journal of Applied Engineering Research*, 13, 6, Research India Publications, 2018, ISSN:0973-4562, 4227-4231 [Линк](#)
- 103 **Paneva-Marinova, D.**, Pavlov, R. Improving Learner Experience Within Educational Nooks in Digital Libraries. *Learner Experience and Usability in Online Education*, IGI Global, 2018, ISBN:9781522542063, DOI:10.4018/978-1-5225-4206-3, 316, 174-193 (**Scopus**) [Линк](#)
- 104 **Paneva-Marinova, D.**, Pavlov, R. Mini-symposium on Future Trends in Serious Games for Cultural Heritage. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 8, Institute of Mathematics and Informatics, BAS, 2018, ISSN:1314-4006, 241-244 (**Web of Science, Scopus**) [Линк](#)
- 105 **Paneva-Marinova, D.**, Stanchev, P., Pavlov, R., Goynov, M. Towards Pro-innovative Models for Efficient Use and Continuing Development of the Digital Culture Ecosystem. *SciDataCon 2018: The Digital Frontiers of Global Science*, 5-8 November, 2018, Gaborone, Botswana, 2018 [Линк](#)
- 106 **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.

Представена в конкурса за академична длъжност „професор“ под №8

Представена в конкурса за академична длъжност „професор“ под №19

Представена в конкурса за

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](#)

академична длъжност
„професор“ под №1

- 107 **Paneva-Marinova, D.**, Rousseva, M., Pavlov, R., Luchev, D. The Ancient Thracian Civilization and Modern Youth Convergence by Serious Games. In the Proceedings of the 10th annual International Conference on Education and New Learning Technologies, Palma de Mallorca, Spain, 2nd - 4th of July, 2018., 2018, ISBN:978-84-09-02709-5, 3940-3945 **(Web of Science)** [Линк](#)
- 108 Tramonti, M., **Paneva-Marinova, D.** Towards Improving Math Understanding Using Digital Art Library as a Source of Knowledge. In the Proceedings of the 12th annual International Technology, Education and Development Conference (IATED2018, 5-7 March, 2018, Valencia, Spain), IATED, 2018, ISBN:978-84-697-9480-7, ISSN:2340-1079, DOI:10.21125/inted.2018.0517, 2751-2756 **(Web of Science)** [Линк](#)
- 109 Димова, М., Лучев, Д., **Панева-Маринова, Д.** Технологии и средства за реализиране на метода „разказване на история“ за представяне на национално културно наследство В сборник на Национална конференция „Културно-историческо наследство: Опазване, представяне, дигитализация“, 5, Институт по математика и информатика при БАН, РНБ П. Р. Славейков - Велико Търново, 2018, ISSN:2367-8038, 30-37 [Линк](#)
- 110 Márkus, Z. L., **Paneva-Marinova, D.**, Luchev, D. Towards Effective Understanding of Ancient Thracian Civilization by Serious Game. In the Proceedings of the 24th International Conference of Multimedia in Education (<http://www.mmo.njszt.hu/>), Budapest, Hungary, 31 may - 1 June, 2018, 2018, ISBN:978-615-5036-13-2, DOI:10.26801/MMO.2018.1.024, 223-227 [Линк](#)
- 111 Márkus, Z. L., Kaposi, G., Veres, M., Weisz, Z., Szántó, G., Szkaliczki, T., **Paneva-Marinova, D.**, Pavlov, R., Luchev, D., Goynov, M., Pavlova, L. Interactive Game Development to Assist Cultural Heritage. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 8, Institute of Mathematics and Informatics, BAS, 2018, ISSN:1314-4006, 71-82 **(Web of Science, Scopus)** [Линк](#)
- 112 Luchev, D., **Paneva-Marinova, D.**, Dimova, M. Digital storytelling and digital book trailer applications for educational purposes in Bulgaria. In the Proceedings of 13th annual International Technology, Education and Development Conference (IATED 2019), Valencia, 11 - 13 March, 2019, IATED Academy, 2019, ISBN:978-84-09-08619-1, ISSN:2340-1079, 529-534 **(Web of Science)** [Линк](#)
- 113 Moumoutzis, N., Sifakis, Y., Christodoulakis, S., **Paneva-Marinova, D.** A Reference Framework to Establish and Sustain Onlife Communities and Its Use. Rich Learning Experiences in History with ViSTPro. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 9, Institute of Mathematics and Informatics, BAS, 2019, ISSN:1314-4006, 27-42 **(Web of Science, Scopus)** [Линк](#)
- 114 **Paneva-Marinova, D.**, Stanchev, P., Pavlov, R., Goynov, M. Towards efficient and continuing usage of the digital culture ecosystem for learning purposes. In the Proceedings of 13th annual International Technology, Education and Development Conference (IATED 2019), Valencia, 11 - 13 March, 2019, IATED Academy, 2019, ISBN:978-84-09-08619-1, ISSN:2340-1079, 362-366 **(Web of Science)** [Линк](#)
- 115 **Paneva-Marinova, D.**, Stoikov, J., Goynov, M., Luchev, D., Pavlov, R., Pavlova, L. Intelligent Data Curation in Virtual Museum for Ancient History and Civilization. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 9, Institute of Mathematics and Informatics, BAS, 2019, ISSN:1314-4006, 131-143 **(Web of Science, Scopus)** [Линк](#)

- 116 **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, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences, 2019, ISSN:2078-9181, DOI:10.15622/sp.18.2.444-470, 444-470. **SJR (Scopus):0.226 Q3 (Scopus) (Web of Science)** [Линк](#)
- 117 **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), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceedings Series, 2019, ISBN: 978-1-4503-7188-9, DOI: <https://doi.org/10.1145/3357419.3357432>, 170-174. **SJR (Scopus):0.200 (Scopus, ACM)** [Линк](#)
- 118 Pavlov, R., **Paneva-Marinova, D.**, Luchev, D., Zlatkov, L. Workshop on Serious Games and their Educational Applications. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 9, Institute of Mathematics and Informatics, BAS, 2019, ISSN:1314-4006, 409-410 (**Web of Science, Scopus**) [Линк](#)
- 119 Tramonti, M., **Paneva-Marinova, D.** Maths, Art and Technology: a Combination for an Effective Study. TEM Journal, 8, 1, UIKTEN - Association for Information Communication Technology Education and Science, Serbia, 2019, ISSN:2217-8309, DOI:10.18421/TEM81-11, 82-86. **SJR (Scopus):0.167 Q3 (Scopus) (Web of Science)** [Линк](#)
- 120 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), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceedings Series, 2019, ISBN: 978-1-4503-7629-7, DOI: <https://doi.org/10.1145/3375900.3375919>, 14-18. **SJR (Scopus):0.200 (Scopus, ACM)** [Линк](#)
- 121 **Панева-Маринова, Д.**, Сенка, Г., Лучев, Д., Гойнов, М. Цифрови технологии за е-учене на изкуство и култура. В Сборник на Национална конференция с международно участие „Културно-историческо наследство: опазване, представяне, дигитализация“, 1, 6, 2019, ISSN:2367-8038, 12-21 [Линк](#)
- 122 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, Institute of Mathematics and Informatics, BAS, 2019, ISSN:1314-4006, 77-87 (**Scopus, Web of Science**) [Линк](#)
- 123 Luchev, D., **Paneva-Marinova, D.**, Pavlova, L., Zlatkov, L., Pavlov, R. Development of a Serious Game “Aquae Calidae” for Studying the Ancient History and Civilizations in Primary School. In the Proceedings of the 14th annual International Technology, Education and Development Conference, IATED2020, Valencia, March 2-4, 2020, IATED, 2020, ISBN:978-84-09-17939-8, ISSN:2340-1079, 5253-5258 (**Web of Science**) [Линк](#)
- 124 Luchev, D., **Paneva-Marinova, D.**, Senka, G., Pavlova, L., Pavlov, R. Conceptual Models for the Development of Online Learning Games in Cultural Heritage Field. Pedagogy, 92, 5, “Az Buki” National Publishing House, 2020, ISSN:0861–3982, 620-633 (in Bulgarian) (**ERIH+, Web of Science**) [Линк](#)
- 125 Moumoutzis, N., Koukis, A., Christoulakis, M., Maragkoudakis, I., Christodoulakis, S., **Paneva-Marinova, D.** PerFECT: A Performative Framework to Establish and Sustain Online 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, 2020, ISBN:978-3-030-49931-0, ISSN:2194-5357,

Представена в конкурса за академична длъжност „професор“ под №5

Представена в конкурса за академична длъжност „професор“ под №10

Представена в конкурса за академична длъжност „професор“ под №7

Представена в конкурса за академична длъжност „професор“ под №11

Представена в конкурса за академична длъжност „професор“ под №13

Представена в конкурса за академична длъжност „професор“ под №18

DOI:https://doi.org/10.1007/978-3-030-49932-7_93, 1002-1014. **SJR (Scopus, 2019):0.184 Q3 (Scopus)** [Линк](#)

- 126 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, Institute of Mathematics and Informatics, BAS, 2020, ISSN: 1314-4006, 19-43. **(Web of Science)** [Линк](#)
- 127 Moumoutzis, N., Xanthaki, C., Pappas, N., Maragkoudakis, Y., Christodoulakis, S., **Paneva-Marinova, D.** Using the PerFECT Framework to Establish an Onlife Community for Theatre in Mathematics. In the Proceedings of the COMPSAC2020 IEEE Computer Society Signature Conference on Computers, Software and Application, IEEE, 2020, ISBN:978-1-7281-7303-0, DOI:10.1109/COMPSAC48688.2020.0-128, 1084-1085 **(Scopus)** [Линк](#)
- 128 **Paneva-Marinova, D.**, Pavlov, R., Luchev, D., Stoikov, J. Workshop on Virtual Museums and Their Educational Applications. Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 10, Institute of Mathematics and Informatics, BAS, 2020, ISSN:1314-4006, 283-284 **(Web of Science)** [Линк](#)
- 129 **Paneva-Marinova, D.**, Stoikov, J., Pavlova, L., Nikolova, A. Data Discovery and Distributed Representation for Better Cultural Heritage Observation and Learning. Proceedings of the 13th annual International Conference of Education, Research and Innovation (ICERI2020), IATED, 2020, ISBN:978-84-09-24232-0, ISSN:2340-1095, 5696-5699 [Линк](#)
- 130 **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, Institute of Mathematics and Informatics, BAS, 2020, ISSN: 1314-4006, 129-137. **(Web of Science)** [Линк](#)
- 131 **Paneva-Marinova, D.**, Zlatkov, L., Pavlova, L., Luchev, D., Pavlov, R. The New Interactive Ancient World of Aquae Calidae. Proceedings of the 12th annual International Conference on Education and New Learning Technologies (EduLearn2020), Palma de Mallorca, Spain, 6-7 of July, 2020, IATED, 2020, ISBN:978-84-09-17979-4, DOI:10.21125/edulearn.2020.1907, 7516-7520 [Линк](#)
- 132 **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 Conference (IATED2020, Valencia, March 2-4, 2020), IATED, 2020, ISBN: 978-84-09-17939-8, ISSN: 2340-1079, 1520-1523. **(Web of Science)** [link](#)
- 133 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)** [Линк](#)

Представена в конкурса за академична длъжност „професор“ под №17

Представена в конкурса за академична длъжност „професор“ под №16

Представена в конкурса за академична длъжност „професор“ под №15

Представена в конкурса за академична длъжност „професор“ под №4