

## Общ списък на публикациите на гл. ас. д-р Лилия Радославова Павлова

конкурс за доцент в област на висше образование 4. Природни науки, математика и информатика, професионално направление 4.6. Информатика и компютърни науки, научна специалност: Информатика (Системи, методи и средства за представяне и управление на цифрови културни и образователни ресурси), обявен в ДВ, бр. 22/18.03.2022 г.

### Общо брой: 67

Научни публикации, индексирани в Scopus и Web of Science:	20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 50, 51, 52, 53, 55, 57, 59, 60, 62, 65, 66, 67, 68, 70	40 бр.
Научни публикации с IF и/или SJR:	20, 22, 34, 35, 38, 39, 40, 51, 59, 65, 66, 67, 68, 70	14 бр.
Глави от книги или колективни монографии:	56, 63	2 бр.
Образователна и научна степен „доктор“ <sup>1</sup> - публикации по темата на дисертационния труд	1, 2, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22	18 бр.
Публикации за участие в конкурса за академична длъжност „доцент“	20, 23, 26, 28, 29, 31, 34, 35, 36, 38, 39, 40, 43, 44, 45, 50, 51, 52, 53, 55, 56, 57, 59, 62, 63, 66, 68	27 бр.

№	Публикация	
<b>2005</b>		
1	Paneva, D., <b>Pavlova-Draganova, L.</b> , 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
<b>2006</b>		
2	Pavlov, R., <b>Pavlova-Draganova, L.</b> , 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
<b>2007</b>		
3	Paneva, D., <b>Pavlova-Draganova, L.</b> , Draganov, L. Towards Content-sensitive Access to the Artifacts of the Bulgarian Iconography. In: Proceedings of the Fifth International Conference „Information Research and Applications” – i.Tech 2007 (ITA 2007 - X <sup>th</sup> Joint International Scientific Events on Informatics), 26 June - 01 July, 2007, Varna, Bulgaria, 1, 2007, ISSN:1313-1109, 33-38	
4	Pavlov, R., Paneva, D., <b>Pavlova-Draganova, L.</b> , Draganov, L. Ubiquitous Learning Applications on top of Iconographic Digital Library (abstract). In: Proceedings of the Jubilee International Conference - 60 years Institute of Mathematics and Informatics	

<sup>1</sup> Публикации за регистрация на образователна и научна степен „доктор“ в НАЦИД – 21, 22

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

- 5 **Pavlova-Draganova L.**, Georgiev, V., Draganov, L. Virtual Encyclopaedia of Bulgarian Iconography. International Journal “Information Technologies&Knowledge”, 1, 3, 2007, ISSN:1313-0455, 267-271 Образователна и научна степен „доктор
- 6 Pavlov, R., Paneva, D., **Pavlova-Draganova, L.**, Draganov, L. Ubiquitous Learning Applications on top of Iconographic Digital Library. In: 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
- 7 **Pavlova-Draganova, L.**, Paneva, D., Draganov, L. Knowledge Technologies for Description of the Semantics of the Bulgarian Iconographical Artefacts. In: 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
- 8 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: 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<sup>th</sup> European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2007), 16-21 September, Budapest, Hungary, 2007, 91-100 Образователна и научна степен „доктор

## 2008

- 9 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
- 10 Paneva-Marinova, D., **Pavlova-Draganova, L.**, Pavlov, R., Sendova, M. Cross-media and Ubiquitous Learning Applications on Top of Iconographic Digital Library. In: Proceedings of the 14<sup>th</sup> International Conference on Virtual Systems and Multimedia, Limassol, Cyprus, 20-25 October 2008, 2008, ISBN:978-963-9911-00-0, 367-371 Образователна и научна степен „доктор

## 2009

- 11 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.) In: Proceedings of Open International Conference „New Technology Platforms for Learning – Revisited”. Budapest, Hungary, January 2009, 2009, ISBN:978-954-91700-3-0, 37-48 Образователна и научна степен „доктор
- 12 **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 Образователна и научна степен „доктор

## 2010

- 13 Draganov, L., Paneva-Marinova, D., **Pavlova-Draganova, L.**, Pavlov, R. Use Case for Creative Learning-by-Authoring. In: 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 Образователна и научна степен „доктор“

14	Paneva-Marinova, D., Pavlov, R., Goynov, M., <b>Pavlova-Draganova, L.</b> , Draganov, L. Search and Administrative Services in Iconographical Digital Library. In: 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	Образователна и научна степен „доктор“
15	Pavlov, R., Paneva-Marinova, D., Goynov, M., <b>Pavlova-Draganova, L.</b> 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 <b>(ВИНИТИ)</b>	Образователна и научна степен „доктор“
16	<b>Pavlova-Draganova, L.</b> , Paneva-Marinova, D., Pavlov, R., Goynov, M. On the Wider Accessibility of the Valuable Phenomena of Orthodox Iconography through Digital Library. In: Proceedings of the 3 <sup>rd</sup> 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	Образователна и научна степен „доктор“
17	<b>Pavlova-Draganova, L.</b> , Sendova, E. Reconstructing an iconostasis as a model for the constructionist approach in education, In: Constructionist approaches to creative learning, thinking and education: Lessons for the 21 <sup>st</sup> century. Proceedings for Constructionism 2010. The 12 <sup>th</sup> EuroLogo conference. 16-20 August, 2010, Paris, France.	Образователна и научна степен „доктор“
<b>2011</b>		
18	<b>Pavlova-Draganova, L.</b> , 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 <b>(ВИНИТИ)</b> <a href="#">Линк</a>	Образователна и научна степен „доктор“
19	Paneva-Marinova, D., Pavlov, R., <b>Pavlova-Draganova, L.</b> Educational Application of top of Digital Library for Cultural Heritage, In: Proceedings of the International Conference on e-Learning and the Knowledge Society (E-Learning'11), 26 August, 2011, Bucharest, Romania, pp. 219-224, ISBN: 978-606-505-459-2.	Образователна и научна степен „доктор“
<b>2012</b>		
20	Paneva-Marinova, D., <b>Pavlova-Draganova, L.</b> , Draganov, L., Georgiev, V. Ontological Presentation of Analysis Method for Technology-enhanced Learning. In: Proceedings of the International Conference on Computer Systems and Technologies (ComSysTech'12), ACM International Conference Proceeding Series, 2012, ISBN:978-1-4503-1193-9, 384-390. <b>SJR (Scopus, 2012):0.181 (Scopus, ACM)</b>	Представена в конкурса за академична длъжност „доцент“ под №1
21	<b>Pavlova-Draganova, L.</b> , Luchev, D., Goynov, M. Modelling the Functionality of the Multimedia Digital Library for Fashion Objects. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, Conference Proceedings, 2, Institute of Mathematics and Informatics, BAS, 2012, ISSN:1314-4006, 193-198 <b>(Scopus)</b>	Образователна и научна степен „доктор“
<b>2013</b>		
22	Luchev, D., Paneva-Marinova, D., <b>Pavlova-Draganova, L.</b> , Pavlov, R. New Digital Fashion World. In: Proceedings of the 14 <sup>th</sup> 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. <b>SJR (Scopus, 2013):0.222 (Scopus, ACM)</b> <a href="#">Линк</a>	Образователна и научна степен „доктор“
23	<b>Pavlova, L.</b> , Draganov, L. Recovering Valuable Artifacts of the Cultural Heritage through Modern Technology and Equipment. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 3, Institute of Mathematics and Informatics, BAS, 2013, ISSN 1314-4006 (Print), 235-240. <b>(Scopus)</b> <a href="#">Линк</a>	Представена в конкурса за академична длъжност „доцент“ под №15

## 2014

- 24 Stoyanova, M., Paneva-Marinova, D., **Pavlova, L.**, Pavlov, R. The IFIDA Project: Intelligent Fast Interconnected Devices and Tools for Applications in Archaeometry and Conservation Practice. In: 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](#)
- 25 Paneva-Marinova, D., **Pavlova, L.**, Sapundjiev, V. Bogdanova, M. Interactive Environment for Digital Preservation and Preservation of Fashion Objects. In: 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**)

## 2015

- 26 Draganov L., Paneva-Marinova, D., **Pavlova, L.**, Luchev, D., Márkus, Z., Szántó, G., Szkaliczki, T. Technology-enhanced Learning for Cultural Heritage. In: 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](#)
- 27 Pavlov, R., Paneva-Marinova, D., Luchev, D., **Pavlova, L.** Digital Library for Orthodox Icons Collection of Regional Historical Museum – Burgas. In: 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](#)
- 28 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. In: 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](#)
- 29 Stoyanova, M., Luchev, D., **Pavlova, L.**, Provorova, I. Technical Visualizations of Easel Painting. Integration of Imaging Techniques and Textual Repertories. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 5, Institute of Mathematics and Informatics, BAS, 2015, ISSN:1314-4006, 321-330. (**Scopus**) [Линк](#)
- 30 **Pavlova, L.**, Sapundjiev, V. Interactive Environment for Digital Preservation and Preservation of Fashion Objects. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 5, Institute of Mathematics and Informatics, BAS, 2015, ISSN:1314-4006, 337-347. (**Scopus**)

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

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

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

## 2017

- 31 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. International Conference Proceedings, 7, Institute of Mathematics and Informatics, BAS, 2017, ISSN: 1314-4006, 113-122. (**Scopus**) [Линк](#)
- 32 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](#)

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

- 33 Stoyanova, M., **Pavlova, L.** Deep Belief Networks for Multimodal, Images-based Non Contact Material Characterization. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, 7, Institute of Mathematics and Informatics, BAS, 2017, ISSN 1314-4006 (Print), 191-204. (**Scopus**)

## 2018

- 34 Dimova, M., Paneva-Marinoва, 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, 2018):0.148 Q4 (Scopus) (Web of Science)** [Линк](#)
- 35 Paneva-Marinoва, 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 29<sup>th</sup> – November 3<sup>rd</sup>, 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](https://doi.org/10.1007/978-3-030-01762-0_44), 509-517. **SJR (Scopus, 2018):0.283 Q2 (Scopus)** [Линк](#)
- 36 Márkus, Z. L., Kaposi, G., Veres, M., Weisz, Z., Szántó, G., Szkaliczki, T., Paneva-Marinoва, D., Pavlov, R., Luchev, D., Goynov, M., **Pavlova, L.** Interactive Game Development to Assist Cultural Heritage. In: 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](#)
- 37 Stoyanova, M., Stoyanov, D.C., **Pavlova, L.** Non Algebraic Techniques for Digital Processing of Historic Painting Research Documentation. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 8, Sofia, Bulgaria: Institute of Mathematics and Informatics, BAS, 2018, pp. 121-132, ISSN 1314-4006 (Print), 121-132. (**Web of Science, Scopus**)

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

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

Представена в конкурса за академична длъжност „доцент“ под №21

## 2019

- 38 Paneva-Marinoва, D., Stoikov, J., **Pavlova, L. (Radoslavova, P.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, 2019):0.226 Q3 (Scopus) (Web of Science)** [Линк](#)
- 39 Paneva-Marinoва, D., Zlatkov, L., **Pavlova, L.** Improved User Experience in Digital Library through Advanced Content Synthesizing. In: Proceedings of the 9<sup>th</sup> International Conference on Information Communication and Management (ICICM 2019), Association for Computing Machinery, New York, NY, USA, ACM International Conference Proceeding Series, 2019, ISBN: 978-1-4503-7188-9, DOI: <https://doi.org/10.1145/3357419.3357432>, 170-174. **SJR (Scopus, 2019):0.200 (Scopus, ACM)** [Линк](#)
- 40 Zlatkov, L., Paneva-Marinoва, D., Luchev, D., **Pavlova, L.**, Pavlov, R. Aquae Calidae – Towards a Serious Game Attracting Students to Ancient Civilizations. In: Proceedings of the 2019 2<sup>nd</sup> 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 Proceeding Series, 2019, ISBN: 978-1-4503-7629-7, DOI: <https://doi.org/10.1145/3375900.3375919>, 14-18. **SJR (Scopus, 2019):0.200 (Scopus, ACM)** [Линк](#)

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

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

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



- 41 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, International Conference Proceedings, 9, Institute of Mathematics and Informatics, BAS, 2019, ISSN:1314-4006, 77-87 (**Scopus, Web of Science**) [Линк](#)
- 42 Paneva-Marinova, D., Stoikov, J., Goynov, M., Luchev, D., Pavlov, R., **Pavlova, L.** Intelligent Data Curation in Virtual Museum for Ancient History and Civilization. In: Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings, 9, Sofia, Bulgaria: Institute of Mathematics and Informatics – BAS, 2019, ISSN 1314-4006 (Print), 131-144. (**Scopus, Web of Science**)
- 43 Stoyanova, M., **Pavlova, L.** Edge Detection Algorithms in Mapping the Condition and Historic Phases of the Last Judgment Mosaics in Torcello/Venice. In: Digital Presentation and Preservation of Cultural and Scientific Heritage. International Conference Proceedings, 9, Institute of Mathematics and Informatics, BAS, 2019, ISSN 1314-4006 (Print), 163-176. (**Scopus, Web of Science**) [Линк](#)

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

## 2020

- 44 Luchev, D., Paneva-Marinova, D., **Pavlova, L.**, Zlatkov, L., Pavlov, R. Development of a Serious Game “Aqua Calidae” for Studying the Ancient History and Civilizations in Primary School. In: Proceedings of the 14<sup>th</sup> annual International Technology, Education and Development Conference, INTED2020, Valencia, March 2-4, 2020, IATED, 2020, ISBN:978-84-09-17939-8, ISSN:2340-1079, 5253-5258 (**Web of Science**) [Линк](#)
- 45 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](#)
- 46 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, International Conference Proceedings, 10, Institute of Mathematics and Informatics, BAS, 2020, ISSN: 1314-4006, 19-43. (**Web of Science, Scopus**) [Линк](#)
- 47 Paneva-Marinova, D., Stoikov, J., **Pavlova, L.**, Nikolova, A. Data Discovery and Distributed Representation for Better Cultural Heritage Observation and Learning. In: Proceedings of the 13<sup>th</sup> annual International Conference of Education, Research and Innovation (ICERI2020), IATED, 2020, ISBN:978-84-09-24232-0, ISSN:2340-1095, 5696-5699 [Линк](#)
- 48 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, International Conference Proceedings, 10, Institute of Mathematics and Informatics, BAS, 2020, ISSN: 1314-4006, 129-137. (**Web of Science, Scopus**) [Линк](#)
- 49 Paneva-Marinova, D., Zlatkov, L., **Pavlova, L.**, Luchev, D., Pavlov, R. The New Interactive Ancient World of Aqua Calidae. In: Proceedings of the 12<sup>th</sup> 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](#)
- 50 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 14<sup>th</sup> annual International Technology, Education and Development Conference, INTED2020, Valencia, March 2-4, 2020, IATED, 2020, ISBN: 978-84-09-17939-8, ISSN: 2340-1079, 1520-1523. (**Web of Science**) [link](#)

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

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

Представена в конкурса за академична длъжност „доцент“ под №23

- 51 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, 2020):0.378, Q4 (Web of Science)** [Линк](#)
- 52 Alexiev, V., Tarkalanov, P., Georgiev, N., **Pavlova, L.** Bulgarian Icons in Wikidata and EDM. In: *Digital Presentation and Preservation of Cultural and Scientific Heritage. International Conference Proceedings*, 10, Institute of Mathematics and Informatics, BAS, 2020, ISSN 1314-4006, 45-64. **(Web of Science, Scopus)**
- 53 Stoyanova, M. Stoyanov, D.C., **Pavlova, L.** Digital Reconstruction by Imaging and Post Processing Techniques of the Nicopeia Icon Transformations. In: *Digital Presentation and Preservation of Cultural and Scientific Heritage. International Conference Proceedings*, 10, Institute of Mathematics and Informatics, BAS, 2020, ISSN 1314-4006, 173-184. **(Web of Science, Scopus)** [Линк](#)
- 54 Luchev, D., **Pavlova, L.**, Goynov, M. Towards personalized content observation in an ancient history virtual museum. *Mathematics and Education in Mathematics*, 2020, In: *Proceedings of the Forty-ninth Spring Conference of the Union of Bulgarian Mathematicians*, 49, 2020, ISSN:1313-3330, 159-166

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

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

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

## 2021

- 55 Luchev, D., Goynov, M., Paneva-Marinova, D., Stoykov, J., **Pavlova, L.** Synergy of National Cultural Heritage and Technology. In: *Digital Presentation and Preservation of Cultural and Scientific Heritage, International Conference Proceedings*, 11, Institute of Mathematics and Informatics, BAS, 2021, ISSN:1314-4006, 281-286 **(Web of Science, Scopus)** [Линк](#)
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