

ПЪЛЕН СПИСЪК НА ПУБЛИКАЦИИТЕ НА РАДОСЛАВ ДИМОВ ПАВЛОВ

1971

1. Павлов, Р. (1971). К проблеме распознавания групповых свойств, Математические заметки, том. 10, выпуск 2, 1971, стр. 169-180.
2. Pavlov, R. (1971). Algorithmic unsolvability of group properties in minimal alphabets, Abstracts of the International Congress for Logic, Methodology and Philosophy of Science, Bucarest, 1971, pp. 42.
3. Павлов, Р. (1971). Неразрешимость некоторых алгоритмических проблем теории групп в минимальных алфавитах, Comptes rendus de l' Academie Bulgare des Sciences (Доклады БАН), 1971, том 24, №7, стр. 855-858.

1974

4. Pavlov, R. (1974). Impossibility of certain algorithms for recognition of group properties in minimal alphabet, Annuaire de l'Universite de Sofia, Faculte des Mathematiques, 1974, Vol. 66, pp. 191-217.

1976

5. Павлов, Р. (1976). Теоретико-групови алгоритмични проблеми в минимални азбуки, Математика и математическо образование, Доклади на Трета пролетна конференция на БМД, Бургас, 2-4 април 1974, изд. София, БАН, 1976, стр. 205-208.
6. Pavlov, R. (1976). Subgroups of finitely presented groups of a certain kind of, Annuaire de l'Universite de Sofia, Faculte des Mathematiques, 1976, Vol. 68, pp. 59-80.

1977

7. Pavlov, R. (1977). On the problem of recognition of group properties in alphabets with a small number of letters, Logic Colloquium 1977, Wroclav, in Journal of Symbolic Logic, 1977, pp. 28.

1978

8. Павлов, Р. (1978). К проблеме распознавание хопфности, Математика и математическо образование, Доклади на Шеста пролетна конференция на Българско математическо дружество, Варна, 6-9 април 1977, изд. 1978, стр.78.
9. Pavlov, R. (1978). A New Method for Embedding in Finitely Presented Groups with Defining Relations of a Certain Kind, Математика и математическо образование, Доклади на Четвърта пролетна конференция на БМД, Перник, 2-4 април 1975, изд. София, БАН, 1978, стр. 279-282.
10. Павлов, Р. (1978). Сложност на изчисления и алгоритми – машинно-независима теория, Национална школа „Програмиране’78”, 11-21 юни, Приморско, стр.153-171.

1979

11. Павлов, Р. (1979). К проблеме распознавания гомоморфизмов конечно определенных групп, Сердика Българско математическо списание, Том 5, кн. 4, 1979, стр. 370-273.
12. Павлов, Р. (1979). О проблеме распознавания групповых свойств в ограниченных алфавитах, Сердика Българско математическо списание, Том 5, кн. 3, 1979, стр. 252-271.
13. Павлов, Р. (1979). Об одном обобщении понятия проходной буквы, Сердика Българско математическо списание, Том 5, кн. 2, 1979, стр. 149-172.

1981

14. Pavlov R. (1981). Some Aspects in the Design of an Automated System for Terminology Services TERMSERVICE, Lasker G.(ed), Applied Systems and Cybernetics, vol.V, Pergamon Press, 1981, pp. 2392-2394, ISBN:0-08-027202-9
15. Pavlov R. (1981). SPRINT - a System for Information Retrieval in Law, Lasker G.(ed), Applied Systems and Cybernetics, vol.V, Pergamon Press, 1981, pp. 2374-2377, ISBN: 0-08-027202-9

1982

16. Павлов, Р., Митков Р. (1982). Персональный компьютер и его место в обучении, Сборник докладов конференция министров высшего образования социалистических стран "ЕИМ - средство и предмет обучения в ВУЗах, 1982, стр. 129-134.
17. Pavlov, R. (1982). Linguistic Processors in the Man-Computer Dialogue in a Natural Language, In Proceedings of the Second World Conference on Mathematics at the Service of Man, Las Palmas, Spain, 1982, pp. 578-582.
18. Pavlov, R. (1982). On one Approach for Designin Linguistic Processors, COLLING'82 (Abstracts), Prague, 1982.

1983

19. Pavlov, R., Angelova G. (1983). Linguistics Processors, Proceedings of the Joint Bulgarian-Hungarian Workshop on mathematical cybernetics and data processing, MTA SZTAKI, Tanulmanyok 147, 1983, pp. 193-200, ISBN: 963 311 161 7, ISSN: 0324-2951

1984

20. Pavlov, R., Angelova G., Paskaleva E. (1984). On Experimental Linguistic Processors for Man-Computer Dialogue in Bulgarian, W.Bibel, B.Petkoff (eds) Artificial Intelligence Methodology, Systems, Applications (AIMSA '84), Proceedings, North Holland, 1984, pp. 169-174, ISBN: 0-444-87743-6.

21. Павлов, Р. (1984). Представяне на лингвистичните знания в системи с изкуствен интелект, Математика и математическо образование, Доклади на Четвърта пролетна конференция на БМД, Слънчев бряг, 6-9 април 1984, изд. София, БАН, 1984, стр. 590-601.
22. Pavlov, R., Mitkov R. (1984). An attempt in computer-aided examination - universal testing system, Proceedings of the systems research conference, Baden-Baden, 1984.
23. Павлов, Р. (1984). Автоматизирана система за контрол на знанията, Национален семинар "Математически методи за изследване на качеството", СМБ, София, март 1984, стр.106-108.
24. Павлов, Р. (1984). Диалогова информационно-търсеща система с възможност за водене на кореспонденция, Национален семинар "Математически методи за изследване на качеството", София, 1984.

1985

25. Pavlov, R., Angelova G. (1985). Natural Language Communication Systems, Knowledge Representation in Man-Machine Systems and Robotics (ed.D.Pospelov), 1985, vol. C., pp. 36-69.
26. Pavlov, R., Eskenasi A., Mitkov R. (1985). An adaptive system of children examination and training, Proceedings of the 1st international conference "Children in the information age", Varna, 1985.
27. Павлов, Р., Ескенази А., Митков Р. (1985). KATECT - система за провеждане на теоретичен изпит за водачи на МПС, Трудове на PERSCOMP '85, София, 1985.

1986

28. Pavlov, R., Mitkov R., Eskenasi A. (1986). Personal computer-aided testing and training systems, MTA SZTAKI, Tanulmanyok 194, 1986, pp. 143-154, ISBN: 963 311 223 0, ISSN: 0324-2951.
29. Mitkov, R., Pavlov, R., Eskenasi A. (1986). Testing in Bulgaria with Microcomputers, Revista de Informatica y Automatica, 1986, 19, № 3, pp. 20-23.

1987

30. Pavlov, R. (1987). Knowledge Based Modelling of Folklore Texts, In the Proceedings of International Conference on Artificial Intelligence "Advanced Dialog Systems and Natural Language Processing", 15-21 June, 1987, Suwalki, Poland, pp. 34.

1989

31. Pavlov, R., Nenova, I. (1989). Two Instruction System with Natural Language Processing Capabilities, Proc.UNESCO Conference on Artificial Intelligence, Prague, 1989
32. Pavlov, R., Mitkov, R., Philev, Ph. (1989). An Adaptive Uncertainty Reasoning-Based Model for Computerized Testing, Proceedings of the Third International Conference "Children in the Information Age", 20-23 May, 1989, Sofia, pp. 92-98.

33. Pavlov, R. (1989). Natural Language Processing - Current State and Prospects, Automation, Computer Science and Information Systems, 1989, pp. 30-39.
34. Pavlov, R. (1989). Artificial Intelligence and Natural Language Processing – New Grammar Formalisms and New Systems, "Mathematics and Education in Mathematics" Proceedings of the 18th Spring Conference of the Union of Bulgarian Mathematicians, Publ. House of Bulgarian Academy of Sciences, Sofia, 1989, pp. 101-109.
35. Pavlov, R., Lucanova, R. (1989). Application of Situation Semantics for Semantical Analysis of Bulgarian Language, "Mathematics and Education in Mathematics" Proceedings of the 18th Spring Conference of the Union of Bulgarian Mathematicians, Publ. House of Bulgarian Academy of Sciences, Sofia, 1989, pp. 390-395.
36. Сгурев, В., Павлов, Р. (1989). Експертните системи, в „Експертни системи” (съставители Сгурев, В., Павлов, Р.), изд. Наука и изкуство, 1989, София, стр. 7-22.

1990

37. Павлов, Р. (1990). Системи за обработка на естествени езици, Изкуствен интелект - проблеми и приложения (ред. Л. Даковски), изд. Техника, София, 1990, стр. 225-233.
38. Станкулова, В., Даковски, Л., Павлов, Р., Касабов, Н. (1990). Интелигентни системи за обучение, Изкуствен интелект - проблеми и приложения (ред. Л. Даковски), изд. Техника, София, 1990, стр. 281-290.
39. Попчев, И., Павлов, Р., Радев, С., Василев, В. (1990). Кратък речник на термините по изкуствен интелект, Изкуствен интелект - проблеми и приложения (ред. Л. Даковски), изд. Техника, София, 1990, стр. 291-298.

1992

40. Dimitrova, L., Pavlov, R. (1992). Extraposition and Discontinious Logic Grammars and Bulgarian Language Processing. In Logic and Applications, Second International Interdisciplinary Symposium on Logic and Applications, May 29 - June 2, 1992, Varna). III. pp. 187-189.
41. Dimitrova, L., Pavlov, R. (1992). On Applicability of Methamorphosis and Definite-Clause Logic Grammars in Natural Language Processing. In Logic and Applications, Second International Interdisciplinary Symposium on Logic and Applications, May 29 - June 2, 1992, Varna, printed in Sofia, 1992, Vol. III, pp. 187-189.
42. Dimitrova, L., Pavlov, R. (1992). Modelling in Theoretical Computer Science Education. In Methodology of Mathematical Modelling. Proceedings of the Sixth International Symposium on the Methodology of Mathematical Modelling, June 4 - 9, 1992, Varna, printed in Sofia, 1992, Vol. III, pp. 76-79.

43. Pavlov, R., Lukanova R. (1992). Situation Semantics Analysis on Some Nominals in Bulgarian, Current Advances in Semantic Theory (eds. M. Stamenov), John Bendjamins Publishing Company, 1992, pp. 377-383, ISSN: 0304-0763.

1993

44. Dimitrova, L., Pavlov, R. (1993). Natural Language and Logic Grammar's Formalisms. Discrete Mathematics and Applications (eds. K. Chimev&Sl. Shtrakov), 1993, Blagoevgrad, pp. 73-94.
45. Pavlov R., K. Rangochev (1993). Information Technologies and Models in Bulgarian Folklore Investigation, International Journal InformationTheories and Applications, vol.1, № 8, 1993, pp. 14-19, ISSN: 1310-0513.

1994

46. Dimitrova, L., Pavlov, R. (1994). Logic Grammar's Formalisms in Bulgarian Language Description. International Journal Information Theories and Applications, Vol. 2, № 4, pp. 14-21, ISSN: 1310-0513.

1995

47. Dimitrova, L., Pavlov, R. (1995). Discontinuous Grammars and Some Constituents Movements in Bulgarian Language. Research in Mathematics, vol. 5, Discrete Mathematics and Applications, edited by Sl. Shtrakov and Iv. Mirchev, 1995, pp. 141-148, ISBN:954-680-001-5.

1996

48. Pavlov, R., Sendov, B. (1996). Supporting the Investigatory Spirit of Mathematics through the Tempus Educational Scheme, 8th International Congress on Mathematical Education (ICME 8), Seville, Spain, June 14-21, 1996, pp. 474.

1997

49. Yoshinov, R., Dochev, D., Pavlov, R. (1997). NT-based Architectures for Educational Multimedia. Proc. of the International Summer School "Information Technologies in Social Sciences and Humanities", Bourgas, 25-29 June 1997, pp. 65-72.
50. Pavlov, R., Zhelev, Y. (1997). Collaborative Hypertext – Main Tendencies and Educational Aspects, Proceedings of the International Summer School “Information Technologies in Social Sciences and Humanities, 25-29 June 1997, Burgas Free University, pp. 45-49.

1998

51. Павлов, Р., Дочев, Д., Бърнев, П., Станчев, П. (1998). Развитие на информационното общество в България в областта на образованието и науката. Трудове на Първа регионална конференция "Нови информационни технологии в образованието и обучението", Бургас, 18-19 декември, 1998, стр. 20-34.

52. Павлов, Р., Желева (1998). Образователни технологии и мултимедия – нови подходи и приложения, Годишник на Бургаски свободен университет, том 1, 1998, стр. 199-208, ISSN 1311-221-X.

1999

53. Павлов, Р., Желева, М., Желев, Я. (1999). Компютърно-базирано учене – елементи на образователния модел. Годишник на Бургаски свободен университет, том 2, 1999, стр. 311-321, ISSN 1311-221-X.
54. Dochev, D., Pavlov, R., Yoshinov, R. (1999). On the Functionality of Distributed Multimedia-System Architecture for Educational Applications. In: Proc. of EUROGRAPHICS/ ACM SIGGRAPH Workshop "Computer graphics and Visualization Education" - GVE'99, Coimbra, 3-5 July 1999, pp. 117- 121, 1999.

2000

55. Dochev, D., Yoshinov, R., Pavlov, R. (2000). An Open Distributed Computer Environment for Educational Telematics. Proceedings of the European Distance and E-Learning Network /EDEN/ Annual Conference "Open Classrooms in the Digital Age", Barcelona, November 19-21, 2000, pp. 247-252.
56. Желева М., Павлов, Р., Желев, Я. (2000). Разпределени архитектури за мултимедийна телематика в образованието. Годишник на Бургаски свободен университет, том 4, стр. 199-208, ISSN 1311-221-X.
57. Dochev, D., Koprinska, I, Pavlov, R. (2000). Multimedia Data Management – Characteristics and Requirements. "Problems of Engineering Cybernetics and Robotics", № 49, 2000, Sofia, pp. 29-42.

2001

58. Yoshinov, R., Dochev, D., Pavlov, R. (2001). ARCHIMED Knowledge Village – Development and Approbation of a Distributed Learning Environment. Cybernetics and Information Technologies, Vol. 1, № 1, pp. 36-43, 2001, ISSN: 1311-9702.
59. Dochev, D., Yoshinov, R., Pavlov, R. (2001). Functions and Tools in a Distributed Computer Environment for Telematics-based Learning. Problems of Engineering Cybernetics and Robotics, № 51, pp. 90-98, 2001.

2002

60. Pavlov R. (2002). Towards the Virtual University, "Mathematics and Education in Mathematics", Proceedings, 31st Spring Conference of the Union of Bulgarian Mathematicians, Borovets, April 3-6, 2002, BAS, Sofia, pp. 73-76, ISBN:954-8880-11-3.

61. Pavlov R., Dochev, D. (2002). Promoting Technology Supported Learning in the Knowledge Society. Int. Journal "Information Theories and Applications". Vol. 9, № 3, Sofia, 2002, pp. 96-101, ISSN: 1310-0513.
62. Pavlov R., Dochev, D. (2002). Promoting Technology Supported Learning in the Knowledge Society. Proceedings of the Twentieth International Conference "Information and Communication Technologies and Programming (ICT&P2002). June 24-30, 2002, Primorsko, pp. 40-45, ISBN: 954-16-0022-0.
63. Dimitrova, L., Pavlov, R., Simov, K. (2002). The Bulgarian Dictionary in Multilingual Data Bases. Cybernetics and Information Technologies, Bulgarian Academy of Sciences. vol. 2, num. 2, pp. 33-42, 2002, ISSN: 1311-9702.

2003

64. Dochev, D., Pavlov, R., Monova-Zheleva, M., Zhelev, Y. (2003). On-The-Job-Training for Tourism Business Expansion in the Global Information Networks. - In: Proceedings of International Conference UNITEK'03 – "University Science and Cooperation – A Bridge to European Integration", November 20-21, Gabrovo, Bulgaria, Vol.1, 2003, pp. 267-270.
65. Zheleva, M., Pavlov, R. (2003). Metadata Tagging and Interactive Multimedia Content Reusability in Web-Based Learning Systems. Twenty-eight International Conference "Information and Communication Technologies and programming". Proceedings, 2003, pp. 106-112, ISBN: 954-16-0026-3.
66. Dochev, D., Pavlov, R., Monova-Zheleva, M. (2003). Principles, Quality Requirements and Solutions for On-The-Job e-Training in SME. In: Proceedings of Annual International Conference of European Distance and E-Learning Network /EDEN/ "The Quality Dialogue — Integrating Quality Cultures in Flexible, Distance and eLearning", 15-18 June, Rhodes, Greece, 2003, pp. 518-523.
67. Павлов, Р., Дочев, Д. (2003). Нови информационни технологии и интерактивни среди за професионално и продължаващо обучение, Изследователска разработка по договор ИРД 20/2003 с Агенция Развитие на съобщенията и на информационните и комуникационни технологии, Декември, 2003, София, стр. 1-90.

2004

68. Dochev, D., Pavlov, R., Hutter, O., Simonics, I., Arapi, P. (2004). Virtual Campuses – from Global Architecture to Local Solutions. Proc. of EDEN Annual Conference "New Challenges and Partnerships in an Enlarged European Union", Budapest, Hungary, 16-19 June 2004, pp. 397-403, ISBN: 963 216 052 5.
69. Dochev, D., Pavlov, R., Hutter, O., Simonics, I., Arapi, P. (2003). Virtual Campuses – Architectures and Design Solutions. "Cybernetics and Information Technologies", ISSN: 1311-9702, Vol. 4, № 1, 2004, Sofia, pp. 54-64.
70. Dochev D., Pavlov, R. (2004). Virtual Campuses – Developments and Lessons Learnt. MTA SZTAKI Centre of Excellence project ICAI-CT-2000-70025, 2004, 8 p. http://www.sztaki.hu/sztaki/coe/Selected-publications/VIRTUAL_CAMPUSES-DDochev-RadPavlov.doc

2005

71. Dochev, D., Pavlov, R. (2005). E-Learning Solutions for On-The-Job Training. In the (Isaias P., P. Kommers, M. McPherson (Eds.)) Proceedings of IADIS e-Society 2005 Conference, 27-30 June 2005, Malta, pp. 433-437, ISBN: 972-8939-03-5.
72. Dochev, D., Pavlov, R., Moumoutzis, N., Aszenov, A. (2005). Towards Broader Learning Content and Multiple Channels Delivery in eLearning Systems, In the Proceeding of the HUBUSKA Open Workshop "Technology-enhanced Learning with Ubiquitous Applications of Integrated Web, Digital TV and Mobile Technologies", 9-10 June, 2005, Budapest, Hungary, pp.17-25, ISBN: 963 311 361 X.
73. Braynov, S., Pavlov, R. (2005). Analysis of Trust in Electronic Markets, In the Proceedings of the HUBUSKA Open Workshop "Generic Issues of Knowledge Technologies", 14 September, 2005, Budapest, Hungary, pp. 85-99, ISBN: 854-91700-2 0.
74. Dimitrova, L., Pavlov, R., Simov, K., Sinapova, L. (2005). Bulgarian MULTTEXT-East Corpus – Structure and Content, International Journal „Cybernetics and Information Technologies”, 2005, vol. 5, № 1, pp. 67-73, ISSN: 1311-9702.

2006

75. Pavlov, R., Paneva, D. (2006). Personalized and Adaptive Learning – Approaches and Solutions, In the Proceedings of the Third CHIRON Open Workshop „Visions of Ubiquitous Learning”, 20 June, 2006, Stockholm, Sweden, pp. 6-19, ISBN: 978 91 631 9381 1.
76. Pavlov, R., Pavlova-Draganova, L., Draganov, L., Paneva, D. (2006). e-Presentation of East-Christian Icon Art, In the Proceedings of the Fourth HUBUSKA Open Workshop „Semantic Web and Knowledge Technologies Applications”, 12 September, 2006, Varna, Bulgaria, pp. 42-48, ISBN: 978 954 8986 23 6.
77. Pavlov, R., Paneva, D. (2006). Innovative Learning Services in Web, Interactive TV and Mobile Applications, In the Proceedings of the Fourth CHIRON Open Workshop „Ubiquitous Learning Challenges: Design, Experiments and Context Aware Ubiquitous Learning”, 20-21 September 2006, Turin, Italy, pp. 4-16, ISBN: 88-900636-1-0.
78. Pavlov, R., Paneva, D. (2006). Interactive TV-based Learning, Models and Standards, In the Proceedings of Fourth HUBUSKA Open Workshop "Semantic Web and Knowledge Technologies Applications", 12 September, 2006, Varna, Bulgaria, pp. 70-99, ISBN: 978 954 8986 23 6.
79. Dochev D., Pavlov, R., Teixeira, J. C., Correia, V. H. (2006). Distant Training of E-Competences for Digitalisation and Creative Use of Cultural Heritage. In the (Bo Ing., H. Kaiser, (Eds.)) Proceedings of EDEN Annual Conference 2006 "E-Competences for Life, Employment and Innovation", 14 - 17 June, 2006, Vienna, Austria, pp. 81-86, ISBN: 963-06-0063-3.
80. Dochev D., Pavlov, R., Correia, V. H., Markus, Z. (2006). On-The-Job Training for Working with Multimedia Content of the Cultural Heritage. In the (Boszormenyi L., I. Simonics (Eds.)) Proceedings of HUBUSKA Open Workshop "On methods and tools for development of semantic-enabled systems and services for multimedia content, interoperability and reusability", 27-28 April, 2006, Klagenfurt, Austria, pp. 47-55, ISBN: 3-9500593-7-7.
81. Bogdanova, G., Pavlov, R., Todorov, G., Mateeva, V. (2006). Knowledge Technologies for Creation of Digital Presentation and Significant Repositories of Folklore Heritage, National journal "Advances in Bulgarian Science", pp. 7-15, 2006, ISSN: 1312-6164.

82. Pavlov, R., Paneva, D. (2006). Toward Ubiquitous Learning Application of Digital Libraries with Multimedia Content, International Journal „Cybernetics and Information Technologies”, 2006, vol. 6, № 3, pp. 51-62, ISSN: 1311-9702.

2007

83. Pavlov, R., Paneva, D., Pavlova-Draganova, L., Draganov, L. (2007). 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, pp. 107-118, ISBN: 978-954-8986-28-1.
84. Pavlov, R. (2007). 30 Years Department of Mathematical Linguistics. In the Proceedings of the Jubilee International conference “Mathematical and Computational Linguistics”, 6 July, 2007, Sofia, Bulgaria, pp. 7-9, ISBN: 978-954-8986-28-1.
85. Dimitrova, L., Pavlov, R. (2007). Digital Bulgarian Language Resources - Specifications, Corpora, Lexica. In the Proceedings of the Jubilee International conference “Mathematical and Computational Linguistics”, 6 July 2007, Sofia, Bulgaria, pp. 11-24, 2007, ISBN: 978-954-8986-28-1.
86. Павлов Р. (2007). Системи за представяне, съхранение и творческо използване на дигитализираното знание, Списание на Българската академия на науките, книжка 6, стр. 69-74, 2007, ISSN: 0007-3989.
87. Braynov, S., Pavlov, R. (2007). Auction with Untrustworthy Bidders, International Journal “Serdica Journal of Computing”, Vol. 1, Num. 3, 2007, pp. 293-312, ISSN: 1312-6555.

2008

88. Paneva-Marinova, D., Pavlova-Draganova, L., Pavlov, R., Sendova, M. (2008). 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 (VSMM'08), 20-25 October, 2008, Lymassol, Cyprus, pp. 367-371, ISBN: 978-963-9911-00-0.
89. Dimitrova, L., Pavlov, R. (2008). On Compatibility of Slavic Language Resources. In Iomdin, Dimitrova (Eds.) Lexicographic Tools and Techniques, Proceedings of the MONDILEX First Open Workshop, 3–4 October, 2008, Moscow, Russia, pp. 15-22, ISBN: 978-5-9900813-6-9.

2009

90. Paneva-Marinova, D., Pavlova-Draganova, L., Draganov, L., Pavlov, R., Sendova, M. (2009). Development of a Courseware on Bulgarian Iconography for Ubiquitous On-demand Study. In: Szucs A. (Ed.) Proceedings of LOGOS Open Conference “New Technology Platforms for Learning – Revisited”. Budapest, Hungary, January 2009, pp. 37-46, ISBN: 978-954-91700-3-0.
91. Dochev, D., Pavlov, R. (2009). Authoring E-Learning Content – Trends and Solutions. In: Kinshuk, D. G Sampson, J. M. Spector, P. Isaias, D. Ifenthaler (Eds.). Proceedings of IADIS CELDA 2009 International Conference "Cognition and Exploratory Learning in Digital Age", November, 2009, Rome, Italy, pp. 322 – 327, ISBN: 978-972-8924-95-9, ISBN: 978-972-8924-95-9.
92. Dochev, D., Pavlov, R. (2009). Learning Content for Technology Enhanced Learning – Experiments and Solutions. In: Bodrow W. (Ed.). Proceedings of International Conference on e-Learning and Knowledge Society e-Learning 2009, Berlin, Germany, pp. 133-138, ISBN: 1313-9207.

93. Paneva-Marnova, D., Pavlov, R., Rangochev, K., Luchev, D., Goynov, M. (2009). Toward an Innovative Presentation and Creative Usage of the Bulgarian Folklore Wealth, International Journal „Information Technologies and Knowledge”, vol. 3, № 1, 2009, pp. 56-66, ISSN: ISSN 1313-0455.

2010

94. Paneva-Marinnova, D., Pavlov, R., Goynov, M., Pavlova-Draganova, L., Draganov, L. (2010). Search and Administrative Services in Iconographical Digital Library, In the Proceedings “New Trends in Information Technologies”, 2010, Publisher ITHEA, Sofia, pp. 177-187, ISBN: 978-954-16-044-3.
95. Pavlov, R., Paneva-Marinnova, D., Rangochev, K., Goynov, M., Luchev, D. (2010). Towards Online Accessibility of Valuable Phenomena of the Bulgarian Folklore Heritage, In the Proceedings of the International Conference on Computer Systems and Technologies (CompSysTech’10), June, 2010, Sofia, Bulgaria, pp. 329-334, ACM ICPS vol. 471, ACM ISBN: 978-1-4503-0243-2.
96. Draganov, L., Paneva-Marinnova, D., Pavlova-Draganova, L., Pavlov, R. (2010). 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, pp. 191-196, ISBN: 978-9984-30-181-5.
97. Pavlova-Draganova, L., Paneva-Marinnova, D., Pavlov, R., Goynov, M. (2010). On the Wider Accessibility of the Valuable Phenomena of Orthodox Iconography through Digital Library, In the Proceedings of the 3rd International Euro-Mediterranean Conference on Digital Heritage (EuroMed 2010), 8-13 November 2010, Lymassol, Cyprus, pp. 173-178, Published by ARCHAEOLINGUA, ISBN: 978-963-9911-16-1
98. Paneva-Marinnova, D., Pavlov, R., Rangochev, K. (2010). Digital Library for Bulgarian Traditional Culture and Folklore, In the Proceedings of the 3rd International Euro-Mediterranean Conference on Digital Heritage (EuroMed 2010), 8-13 November 2010, Lymassol, Cyprus, pp. 167-172, Published by ARCHAEOLINGUA, ISBN: 978-963-9911-16-1.
99. Pavlov, R., Paneva-Marinnova, D., Goynov, M., Pavlova-Draganova, L. (2010). Services for Content Creation and Presentation in an Iconographical Digital Library, International Journal “Serdica Journal of Computing”, Vol. 4, 2010, pp. 279-292, ISSN: 1312-6555.
100. Павлов, Р., Икономов, Н. (2010). Цифрови библиотеки с научно и културно-историческо съдържание – реализации и проекти на ИМИ-БАН (2010), Международна конференция „Необходими стъпки за интегриране на България в Европейското начинание „Еуропеана”, 23-24 април, 2010, Пловдив, стр. 49-51.

2011

101. Pavlova-Draganova, L., Paneva-Marinnova, D., Pavlov, R. (2011). Ontological Presentation of East-Christian Iconographical Art Domain, International Journal “Serdica Journal of Computing”, Vol. 2, 2011, pp. 101-114, ISSN: 1312-6555.
102. Dochev, D., Agre, G., Pavlov, R. (2011). An Approach to Learning-By-Doing through User Creation of Learning Content. In: Al-Saedy H. (Ed.). Proc. of 16th Annual Media and Web Technology Conference EUROMEDIA’2011, London, April 2011, ISBN: 978-90-77381-62-5, pp. 9-12.
103. Pavlov, R., Bogdanova, G., Paneva-Marinnova, D., Todorov, T., Rangochev, K. (2011). Digital Archive and Multimedia Library for Bulgarian Traditional Culture and Folklore, International Journal “Information Theories and Applications”, Vol. 18, № 3, pp. 276-288, ISBN: 1310-0513.

104. Dochev D., Agre, G., Pavlov, R. (2011). User Authoring in Learning-by-Doing Situations. In: Proc. of CompSysTech 2011, Vienna, June 2011 (in print).
105. Pavlov, R. (2011). No Royal Road but at Least a Gateway to the Mathematical Knowledge: The EuDML Project, Mathematics and Education in Mathematics, Proceedings of the Fortieth Jubilee Spring Conference of the Union of Bulgarian Mathematicians, April 5-9, 2011, Borovetz, pp. 70-79, ISSN: 1313-3330.
106. Pavlov, R., Pelikan, P. (2011). Report on evaluation of existing services and content providers (Deliverable 11.1, Public report), The European Digital Mathematics Library project, 5 April 2011.
107. Paneva-Marinova, D., Goynov, M., Pavlov, R. (2011), Content Analyzing and Synthesizing Services in a Digital Library, International Journal "Information Technologies and Knowledge", 2011, Vol. 5, № 4, pp. 403-416, ISBN: 1313-0455.

КНИГИ И УЧЕБНИЦИ

1. Павлов, Р. (1982). Математическа лингвистика, София, Народна просвета, 1982, стр.1-152.
2. Денев, Й., Павлов, Р., Деметровиц, Я. (1982). Дискретна математика, София, Наука и изкуство, 1984, стр.1-257.
3. Demetrovics, J., Denev, J., Pavlov R. (1985). A szamitastudomany matematikai alapjai (Introduction to computer science), Nemzeti Tankönyvkiado, Budapest, 1985, p.1-374, ISBN: 963 17 8473 8 (1985), ISBN: 963 18 5995 9 (1994), ISBN: 963 19 0329 X (1999).
4. Павлов, Р., Радев, Сл., Щраков, Сл. (1996). Математически основи на информатиката, Изд. ЮЗУ „Неофит Рилски”, Благоевград, 1996, стр. 1-265, ISBN: 954 680 076 7.
5. Pavlov, R., Paneva, D., Moumoutzis, N., Arapi, P., Ovcin, E., Morrone, G. Markus, Z. (2007). Analysis of Innovative Learning Services in Web, Interactive TV and Mobile Applications for Non-formal Settings. Demetra Ltd. Publisher, Sofia, Bulgaria, 2007, pp. 1-163, ISBN: 978-954-8986-24-3.

РЕДАКТОР НА КНИГИ И ТРУДОВЕ НА МЕЖДУНАРОДНИ КОНФЕРЕНЦИИ

1989

1. Сгурев, В., Павлов, Р. (Съставители) (1989). Експертни системи, София, Наука и изкуство, 1989, стр.1-442.

2005

2. Dochev, D., Simionics, I., Pavlov, R. (Eds.) (2005). "Generic Issues of Knowledge Technologies", Proceedings of HUBUSKA Second Workshop, Budapest, 14 September 2005, pp. 1-150, ISBN: 963-311-361X.

3. Simonics, I., Pavlov, R., Urbanova, T. (Eds.) (2005). "Technology-enhanced Learning with Ubiquitous Applications of Integrated Web, Digital TV and Mobile Technologies", Proceeding of HUBUSKA Open Workshop, 6th eLearning Forum, Budapest, 9-10 June 2005, pp. 1-119, ISBN: 954-91700-2 0.
4. Dochev, D., Pavlov, R. (Eds.) (2005). "e-Learning Solutions – On the way to Ubiquitous Applications", Proceedings of Joint KNOSOS-CHIRON Open Workshop, Sandanski, 26-27 May 2005, pp. 1-118, ISBN:954-91700-1-2.

2006

5. Dochev, D., Simonics, I., Pavlov, R. (Eds.) (2006). "Semantic Web and Knowledge Technologies Applications" Proceedings of the Open Workshop, 12 September, 2006, Varna, Bulgaria, pp. 1-137, ISBN: 978-954-8686-23-6.

2007

6. Christodoulakis, S., Pavlov, R. (Eds.)(2007). "Cross-Media and Personalized Learning Applications on top of Digital Libraries" Proceedings of the Open Workshop, 11th European Conference on Research and Advanced Technology for Digital Libraries, 20 September, Budapest, Hungary, pp. 1-115.
7. Pavlov, R., Urbanova, T., Simonics I. (Eds.) (2007). "Knowledge Technologies and Applications" Proceedings of the Open Workshop, 31 May - 1 June, 2007, Kosice, Slovakia, pp. 1-126, ISBN: 978-80-969148-8-3.