

## Naučni radovi:

- **Computer based BIA method in preschool education**, Recent Advances in Electrical Engineering and Educational Technologies, ISBN: 978-1-61804-254-5, EUROPMENT **Included in ISI/SCI Web of Science and Web of Knowledge** Athens, Greece 2014, pp. 81-85
- **Informatics teaching methodology in improving informatics students competencies** Recent Advances in Electrical Engineering and Educational Technologies, ISBN: 978-1- 61804-254-5, EUROPMENT **Included in ISI/SCI Web of Science and Web of Knowledge** Athens, Greece 2014, pp. 144-155.
- **Computer Supported Changes in Education in the RECENT ADVANCES in EDUCATIONAL TECHNOLOGIES and EDUCATION**, International Conference on Educational Technologies and Education (ETE 2014) **Included in ISI/SCI Web of Science and Web of Knowledge**, ISSN: 2227-4618 ISBN: 978-1-61804-218-7, Interlaken, Switzerland, 2014, pp.61-67.
- **Significance of Software Models in Estimation of State of Nutrition in Pre-School Children in the RECENT ADVANCES in EDUCATIONAL TECHNOLOGIES and EDUCATION**, International Conference on Educational Technologies and Education (ETE 2014) **Included in ISI/SCI Web of Science and Web of Knowledge**, ISSN: 2227-4618 ISBN: 978-1-61804- 218-7, Interlaken, Switzerland, 2014, pp.48-53.
- **New Technologies in Managing Didactical Innovation**, Journal Advanced in Education Research , (ISSN 2160-1070), Information Engineering Research Institute, Los Angeles, USA, 2013, pp. 243-250, vol. 44, ) **Included in ISI/SCI Web of Science and Web of Knowledge**,
- **Information Technologies in Modern Education**, Advanced in Education Research , (ISSN 2160- 1070), Information Engineering Research Institute, Los Angeles, USA, 2013, pp. 58-64, vol. 44, ) **Included in ISI/SCI Web of Science and Web of Knowledge**,
- **Innovations in Modern Education and Teachers Compentences**, ASIAN JOURNAL OF EDUCATION AND E-LEARNING (ISSN: 2321 - 2454), 2013,
- **Educational Software and Visualization Arithmetic's Concepts 4th European Conference of Computer Science (ECCS '13)**, **Included in ISI/SCI Web of Science and Web of Knowledge** Paris, 2013, pp. 123-131.
- **Tranzicija škola u ruralnim sredinama Republike Srpske-izazov za optimizaciju mreže škola**, Časopis Naša škola br. IDŽ/DŽ, Pedagoški fakultet, Bijeljina, 2012
- **Upravljanje inovacijama u obrazovanju**, Časopis Naša škola br. IDŽ/DŽ, Pedagoški fakultet, Bijeljina, 2012
- **Teacher training and students' role in computer education**, in the book *Student in Contemporary Learning and Teaching*, Belgrade-Nowy Sacz, Poland, 2009, ISBN 978-86-7849-139-9
- **Informational technologies in creating modern teaching aids, in the book: 8th WSEAS International Conference on Educational Technologies (EDUTE '12)** **Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-186-1, ISSN: 1790-5109, Instituto Superior de Engenharia do Porto, Portugal, 2012, pp.88-97

- **Educational WEB portals and Data Bases in Physical Education, in the book: 11th WSEAS International Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '12) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-1-61804-068-8, ISSN: 1792-8117, University of Cambridge, Cambridge, United Kingdom, 2012, pp.88-97.
- **Artificial intelligence in Supervised learning, in the book: 11th WSEAS International Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '12) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-1-61804-068-8, ISSN: 1792-8117, University of Cambridge, Cambridge, United Kingdom, 2012, pp.14-24.
- **Artificial Intelligence in Programmed Teaching and Learning, in the book: 11th WSEAS International Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '12) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-1-61804-068-8, ISSN: 1792-8117, University of Cambridge, Cambridge, United Kingdom, 2012, pp.95-102.
- **Computer-based Information System in Education, in the book: 11th WSEAS International Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '12) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-1-61804-068-8, ISSN: 1792-8117, University of Cambridge, Cambridge, United Kingdom, 2012, pp.231-238.
- **Decision Support System in Modern Education** International Conference. on American Conference on Applied Mathematics (AMERICAN-MATH '12) 6th WSEAS International Conference on Computer, [Included in ISI/SCI Web of Science and Web of Knowledge](#), ISBN: 978-960-474-293-9, ISSN: 1792-8115, University of Harvard, Harvard USA, 2012, pp.222-228
- **WEB portals for supporting relations between physical condition and learning abilities, in the book** International Conference. on American Conference on Applied Mathematics (AMERICAN-MATH '12) 6th WSEAS International Conference on Computer, [Included in ISI/SCI Web of Science and Web of Knowledge](#), ISBN: 978-960-474-293-9, ISSN: 1792-8115, University of Harvard, Harvard USA, 2012, pp.301-308
- **Educational Software in WEB – Based Teaching, in the book** International Conference. on American Conference on Applied Mathematics (AMERICAN-MATH '12) 6th WSEAS International Conference on Computer, [Included in ISI/SCI Web of Science and Web of Knowledge](#), ISBN: 978-960-474-293-9, ISSN: 1792-8115, University of Harvard, Harvard USA, 2012, pp.308-315
- **Computers in modern educational technology, in the book** 8th WSEAS International Conference. on ENGINEERING EDUCATION [Included in ISI/SCI Web of Science and Web of Knowledge](#), ISBN: 978-1-61804-021-3, Corfu, Greece, 2011, pp.295-301
- **Bioclimate Weather Classification of Doboj for Health Spa Tourism, in the book** 10th WSEAS International Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '11) [Included in ISI/SCI Web of Science and Web of Knowledge](#), ISBN: 978-960-474-273-9, ISSN: 1792-8117, University of Cambridge, Cambridge, United Kingdom, 2011, pp.292-296

- **Decision Support System in Physical Education, in the book 10th WSEAS International Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '11) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-960-474-273-9, ISSN: 1792-8117, University of Cambridge, Cambridge, United Kingdom, 2011, pp.309-313
- **Decision Support System in Educational Technology, in the book 7th WSEAS International Conference on APPLIED COMPUTING (ACC '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-960-474-236-3, ISSN: 1792-5908, Timisoara, Romania, 2010, pp.102-107
- **Legal Protection of Copyright Works that Appear in Web Based Applications, in the book 7th WSEAS International Conference on APPLIED COMPUTING (ACC '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-960-474-236-3, ISSN: 1792-5908, Timisoara, Romania, 2010, pp.128-134
- **E-learning and Security Problems in Cloud Computing Environment, in the book 9th WSEAS International Conference on EDUCATION and EDUCATIONAL TECHNOLOGY (EDU '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN 978-960-474-232-5, ISSN: 1792-5061, Iwate, Japan, 2010, pp.381-386
- **Constructivist Approach to Planning and Implementation Didactic-IT Innovation in Education, in the book 9th WSEAS International Conference on EDUCATION and EDUCATIONAL TECHNOLOGY (EDU '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN 978-960-474-232-5, ISSN: 1792-5061, Iwate, Japan, 2010, pp.370-374
- **Internet Technologies in educational television in the book 9th WSEAS International Conference on EDUCATION and EDUCATIONAL TECHNOLOGY (EDU '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN 978-960-474-232-5, ISSN: 1792-5061, Iwate, Japan, 2010, pp.341-346
- **Information Technology in Study of Tourist Attractions in Visegrad, in the book 7th WSEAS International Conference on ENGINEERING EDUCATION (EDUCATION '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-960-474-202-8, ISSN: 1792-426DŽ, Corfu, Greece, 2010, pp.393-398
- **Computer Aided Research in Managing Educational Process, in the book 7th WSEAS International Conference on ENGINEERING EDUCATION (EDUCATION '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-960-474-202-8, ISSN: 1792-426DŽ, Corfu, Greece, 2010, pp.373-378
- **Eco-climatic Conditions and Biodiversity of Orlovača Cave, , in the book 9th WSEAS International Conference. on TELECOMMUNICATIONS AND INFORMATICS TELE- INFO '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-954-926000-1-1, ISSN: 1790-5117, WSEAS, Catania, Sicily, Italy, 2010, pp.40-46.
- **Informational Technology in Bioclimate analysis of Banja Luka for tourism recreation, in the book 9th WSEAS International Conference. on TELECOMMUNICATIONS AND INFORMATICS TELE-INFO '10) [Included in ISI/SCI Web of Science and Web of Knowledge](#)**, ISBN: 978-954-926000-1-1, ISSN: 1790-5117, WSEAS, Catania, Sicily, Italy, 2010, pp.35-40.

- **Informational Technology in Bioclimate Analysis of Visegrad for Health Spa Tourism, in the book 7th WSEAS International Conference on ENGINEERING EDUCATION (EDUCATION '10) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-202-8, ISSN: 1792-426DŽ, Corfu, Greece, 2010, pp.322-326
- **New Technologies in Transforming Natural Hazards to Hydro-Technical Object, in the book 7th WSEAS International Conference on ENGINEERING EDUCATION (EDUCATION '10) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-202-8, ISSN: 1792-426DŽ, Corfu, Greece, 2010, pp.378-382
- **Informational Technology in Teaching Geography and Edžploring Orlovaca Cave, , in the book 6th WSEASTASME Intenational Conference. on EDUCATIONAL TECHNOLOGIES (EDUTE '10) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-186-1, ISSN: 1790-5109, University of Sfadž, Souse, Tunisia, 2010, pp.53-58.
- **Knowledge Based Multimedia System for Teacher's Education, in the book 9th WSEAS Intenational Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '10) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-154-0, ISSN: 1790-5109, University of Kmbridge, Cambridge, United Kingdom, 2010, pp.221-226. **PLENARY LECTURE**
- **Informational Technology in Measuring Motor Characteristics Elementary School pupils, in the book 9th WSEAS Intenational Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '10) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-154-0, ISSN: 1790-5109, University of Kmbridge, Cambridge, United Kingdom, 2010, pp.226-231.
- **Managing Innovations in Education, in the book 9th WSEAS Intenational Conference. on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING AND DATA BASES (AIKED '10) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978- 960-474-154-0, ISSN: 1790-5109, University of Kmbridge, Cambridge, United Kingdom, 2010, pp.231-237
- **Internet tehnologije u inoviranju nastave, Zbornik radova sa naučnog skupa Inovacije u osnovnoškolskom obrazovanju**, ISBN 978-86-7849-139-9, Učiteljski fakultet, Beograd, 2010., str. 501-509.
- **Informational Technology in life-long Teacher's Education, in the book 8th WSEAS Int. Conf. on EDUCATION and EDUCATIONAL TECHNOLOGY (EDU '09) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-128-1, ISSN: 1790-5109, University of Genova, Geonova, Italy, 2009, pp.259-264.
- **Informational technology in physical education lesson planning on sport technical education of secondary school students in the book 8th WSEAS Int. Conf. on EDUCATION and EDUCATIONAL TECHNOLOGY (EDU '09) Included in ISI/SCI Web of Science and Web of Knowledge**, ISBN: 978-960-474-128-1, ISSN: 1790-5109, University of Genova, Geonova, Italy, 2009, pp.221-226.
- **WEB based technology in planning sports education in primary schools, Journal of WSEAS TRANSACTIONS on INFORMATION SCIENCE and APPLICATIONS, Included in ISI/SCI Web of Science and Web of Knowledge, issue 8, vol. 6, 2009, ISSN: 1790-0832.** Wisconsin, USA, 2009, pp. 1279-1288.

- **Informational technology in realization of sports and technique education in primary schools, in the book** 8th WSEAS Int. Conf. on APPLIED COMPUTER and APPLIED COMPUTATIONAL SCIENCE (ACACOS '09) **Included in ISI/SCI Web of Science and Web of Knowledge**, China, 2009, pp.466-471.
- **INFORMATIČKA KONCEPCIJA NASTAVE U ŠKOLI BUDUĆNOSTI, Zbornik radova sa naučnog skupa, BUDUĆA ŠKOLA, Beograd, 2009. godine**, ISBN 978-86-907495-3-9, UDK 371.3.333, pp. 802-814
- **Internet tehnologije u funkciji inoviranja obrazovanja**, Unesco, Fakultet tehničkih nauka u Novom Sadu, Beograd-Novı Sad, 2009, str. 71-80
- **Nastavnik i multimedijalno učenje**, Časopis Inovacije u nastavi, vol. 4/08, str 59-69, Učiteljski fakultet u Beogradu, Beograd, 2008.
- **Distance education in multimedia classrooms**, in the book: Education and new educational technologies, 4th. International scientific conference on educational technology, World scientific engineering academy and society, **Included in ISI/SCI Web of Science and Web of Knowledge**, Corfu, Greece, 2008, pp. 147-153. (ISBN: 978-960-474-013-0)
- **Computers and Education in the new curriculum at the faculties of education**, Međunarodni naučni simpozijum Technical creativity in school's curricula with a form of project learning, str 39-45, Portorož, 2003.
- **Informatizaciji procesa obučeni na pedagoškičeskom fakultete**, Zbornik radova naučnog skupa Inovacije o tradicii v obrazovanii, organizatora Rossijska akademija obrazovanii Moskava i Zajednice učiteqskih fakulteta Srbije, Moskva- Beograd, 1996. str. 271-289.
- **Informaciona tehnologija v funkcii pedagogi-českiego novatorstva**, Rossinska akademija obrazovanja, Institut informatizaciji obrazovanja RAO, Moskva, 2000, str. 27-35.
- Moderating and creating virtual universities, 4th. Conference of South East Europe Forum for Information and Communication Technologies, Dubrovnik, 2005. pp, 96-102.
- **Learning and Teaching in the Communication Society**, Publikacija Saveta Evrope, Council of Europe, Strasbourg, 2001, str 142-150
- **Information Technologies in Programmed Teaching and Learning**, ACADRES '96, University of Banat, Timisoara, 1996, pp 135-143.
- **Informational Technologies and Analytic Photogrametry in Traffic Investigation and Analysis**, ACADRES '96, University of Banat, Timisoara, 1996, pp 197-204.
- **Interaction of the New Information Technologies and Modern Methods in Education** ACADRES '96, University of Banat, Timisoara, 1996, pp 125-134.
- **Osposobljenost učitelja za korišćenje internet tehnologije**, zbornik radova sa naučnog skupa Didaktičkko-metodički aspekti promena u osnovnoškolskom obrazovanju, Beograd, str. 150-163., 2007 ,
- **Distance education and multimedia at the faculties of education**, The third international conference on informatics, educational technology and new media in education, Sombor, 2006. Pp 223-231.

- **Modelovanje i kreiranje virtuelnih univerziteta, INOVACIJE u univerzitetskoj nastavi,** Filozofski fakultet u Banjoj Luci, Banja Luka,, str. 277-300., 2005 ,
- **Modelovanje sistema za obrazovanje na daljinu,** Institut za pedagoška istraživanja, PMF Novi Sad, 2007, Centar za razvoj i primenu nauke, tehnologije i informatike u Novom Sadu, STR. 728-740
- **ECDL U SRBIJI ECDL - EUROPEAN COMPUTER DRIVING LICENCE FOUNDATION OF SERBIA,** Institut za pedagoška istraživanja , PMF Novi Sad, 2007, Centar za razvoj i primenu nauke, tehnologije i informatike u Novom Sadu, STR. 718-727
- **Najteže je, ali najlepše biti čovek,** Uvodno izlaganje u zborniku radova naučnog skupa „Promenama do kvaliteta u radu škola“, Beograd, 2005. str. 31-38
- **Od tradicionalne ka informatičkoj didaktici,** U zborniku radova naučnog skupa „Promenama do kvaliteta u radu škola“, Beograd, 2005. str. 409-420
- **.Komunikacione mreže između računara u školama,** Časopis Direktor škole br 3/4, 1994. Beograd, str. 811-816.
- **Informacioni sistemi u školama,** Časopis Direktor škole, 1/2, 1994, Beograd, str. 741-746.
- **Moderna info-komunikaciona tehnologija i obrazovanje,** Časopis: Inovacije u nastavi, br. 1/2, 1994, Beograd, str. 86-92.
- **Perspektive korišćenja računara u osnovnim školama,** časopis Učitelj, br. 51 – 52, Beograd, 1996. Str. 45-51.
- **Primena savremenog obrazovnog softvera u funkciji podizanja kvaliteta nastave,** Časopis: Pedagoška stvarnost br. 7/8 , Novi Sad, 1995 , str. 400-409.
- **Mikroračunari i obrazovanje,** Časopis: Učitelj br. 47-50, Savez učitelja Republike Srbije, 1995, str. 27-32.
- **Korišćenje mikrokompjutera u nastavi stranog jezika,** Časopis: Inovacije u nastavi br 4-95, Beograd, 1995., str. 276-283.
- **Računari kao faktor unapređivanja nastavnog procesa,** Časopis: Pedagogija I-IV, str. 574-581, Beograd, 1996.
- **Inoviranje obrazovne tehnologije korišćenjem multimedijalnih izvora znanja,** časopis Srpska vila br. 5, str. 86 – 99., Prosveta, Bijeljina, 1997.
- **Multimedijalni sistemi u obrazovanju,** , časopis Metodička praksa, br. 1, str. 33 – 48., Beograd, 1997.
- **Inoviranje obrazovne tehnologije korišćenjem interneta,** časopis Inovacije u nastavi br. 2-97, str. 144-155, Beograd, 1997.
- **Algoritimizacija nastave korišćenjem obrazovnog softvera,** , časopis Inovacije u nastavi br. 3-97, str. 271-275, Beograd, 1997.
- **Multimedijalni elektronski udžbenik za učenje informatike,** Časopis: Pedagogija III, str. 19-29, Beograd, 1997.

- **Multimedijalni softver u savremenoj školi**, časopis Inovacije u nastavi br. 2-98, str. 40-47-, Beograd, 1998
- **Adaptivnost hipermedijalnih sistema i njihovo korišćenje u obrazovanju**, časopis Inovacije u nastavi br. 1-99, str. 14-21, Beograd, 1999.
- **Internet u obrazovanju informacione ere**, časopis Računarski softver u obrazovanju br. 1/99, str. 38-46, Zrenjanin, 1999.
- **Kompjuterska nastava kao faktor promene položaja učenika i nastavnika**, Časopis: Pedagogija br. 1-2/99I, str. 75-79, Beograd, 1999.
- **Hipertekst i elektronski udžbenik u funkciji inoviranja nastave**, Časopis: Učitelj br. 67-68, str. 60-75, Beograd, 2000.
- **Kompjuteri i škola**, Časopis Glas intelektualaca, str. 27-31, Srpsko Sarajevo, 2000.
- **Informacione tehnologije u interaktivnoj nastavi na daljinu**, Časopis: Pedagogija br. 3-4-2000, str. 193-199, Beograd, 2000.
- **Informatika i obrazovanje za 21. vek**, Časopis: Naša škola br. 3-4-2000, str. 108 - 117, Banja Luka, 2000.
- **Inovacije u obrazovnoj tehnologiji**, Časopis: Obrazovna tehnologija br. 1-2001, str. 21-27, Beograd, 2001.
- **Šta su telekonferencije**, časopis Obrazovna tehnologija, br. 1, 2002., str. 29-35
- **Računari kao faktor unapređivanja nastavnog procesa**, časopis Pedagogija, br. 1- 4, str. 574-580, 1995.
- **Brajevo pismo, kompjuteri, slepi**, Časopis Defektološka teorija i praksa, br. 1, str. 167-172, 1994.
- **Primena računarskog softvera u obrazovanju u funkciji podizanja kvaliteta nastave**, Međunarodna konferencija - Informatika u obrazovanju i nove informacione tehnologije, str. 126-135, Zbornik radova, Novi Sad, 1995.
- **:Korišćenje savremenih informacionih tehnologija za određivanje faktora koji narušavaju regularno kretanje vozova**, Međunarodni naučni skup elektroinženjera Južel, Niš, 1995.
- **Telekomunikacione tehnologije u obrazovanju**, 10. Međunarodna konferencija INDUSTRIJSKI SISTEMI, Novi Sad, 1996., str. 183-191.
- **Dinamički testovi šinskih vozila i problemi njihove bezbednosne primene na JŽ**, Sedmi međunarodni naučno-stručni skup TEHNIKA ŽELEZNIČKIH VOZILA, Niš, 1996., str. 209-214
- **Bezbednosni aspekti upotrebe monoblok točkova na mreži JŽ**, Sedmi međunarodni naučno-stručni skup TEHNIKA ŽELEZNIČKIH VOZILA, Niš, 1996., str.
- **Information Technologies in the Function of the Ljuality System of the High Education**, Šesta međunarodna konferencija - Informatika u obrazovanju i nove informacione tehnologije, str. 100-104, Zbornik radova, Zrenjanin, 1996.



- **The Multimedia Systems in Police Education**, Šesta međunarodna konferencija - Informatika u obrazovanju i nove informacione tehnologije, str. 105-108, Zbornik radova, Zrenjanin, 1996.
- **Generating the Multimedia Softnjare**, Šesta međunarodna konferencija - Informatika u obrazovanju i nove informacione tehnologije, str. 109-112, Zbornik radova, Zrenjanin, 1996.
- **Informacione tehnologije u obrazovanju vaspitača**, Međunarodni naučno-stručni skup: Potrebe i mogućnosti visokoškolskog obrazovanja vaspitača, Beograd, 1997. Str. 100-111.
- **Grupni sistemi za podršku odlučivanju u funkciji strategijskog menadžmenta**, ACADRES '96, University of Banat, Timisoara, 1996., pp 69-78.
- **Softver: Multimedijalni udžbenik u oblasti sveta oko nas, Beograd, 2006.** (R 33- 2)
- **Softver: Multimedijalni udžbenik u oblasti informatike, Beograd, 2006.** (R 33- 2)