Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Dorina Kabakchieva**
Address(es)	UNWE, Student Town, 1700 Sofia, Bulgaria
Telephone(s)	Mobile: +359885302575
Fax(es)	
E-mail	dkabakchieva@unwe.bg; dorina@fmi.uni-sofia.bg ;
Nationality	Bulgarian
Date of birth	6 June 1970
Gender	Female

Work Experience

Dates	**March 2017 - Currently**
Occupation or position held	*Lecturer (Associated Professor)*
Main activities and responsibilities	*Teaching Activities*

- Lectures and seminar classes in Master's and Bachelor's Degree Programs (in Bulgarian and English) – in the disciplines "Business Intelligent Systems", "Computer Systems for Data Mining", "Strategic Corporate Management Systems", "Business Communications", "Informatics"
- Membership in the academic programs of leading companies offering software solutions for business intelligence (Qlik, Tableau) - making contacts and acquiring official licenses for the use of the latest technological solutions for the purposes of training at the UNWE by the development companies (Qlik, Tableau)
- Supervision of Bachelor, Master and PhD students

Research Activities

- Development of project proposals
- Management and participation in European, national and university research projects in the field of information technologies
- Development of scientific publications
- Peer review of publications in international journals and conferences -Guest Editor and Reviewer for the Springer Journal of Information Systems and e-Business Management; Reviewer for the Springer Journal of Neural Computing and Applications; Conference Programme Committee Member and Reviewer of the IADIS (International Association for Development of the Information Society) e-Society Conference; Reviewer and Member of the International Programme Committee of the International Conference on Information Society and Technology (ICIST)
- Participation in scientific conferences and other forums
- Research in the field of Business Intelligence Systems - application of software for the development of business intelligent applications for data analysis in various fields (e.g. in the field of education)
- Research in the field of Educational Data Mining - application of Data Mining methods and tools for analysing university data

Name and address of employer	University of National and World Economy, Sofia, Bulgaria
Type of business or sector	Education
Dates	**July 2013 – Feb 2017**

Occupation or position held	*Lecturer (Chief Assistant Professor)*
Main activities and responsibilities	Teaching to BSc and MSc students - Informatics, Business Intelligence, Data Mining, Business Communications Research activities – writing scientific papers, participation in scientific events, developing project proposals and implementation of research projects
Name and address of employer	University of National and World Economy, Sofia, Bulgaria
Type of business or sector	Education
Dates	**September 2011-July 2013**
Occupation or position held	*Lecturer (Assistant Professor, Chief Assistant Professor)*
Main activities and responsibilities	Teaching to BSc and MSc students - Informatics, Business Intelligence, Data Mining, Business Communications Research activities – writing scientific papers, participation in scientific events, developing project proposals and implementation of research projects
Name and address of employer	University of National and World Economy, Sofia, Bulgaria
Type of business or sector	Education
Dates	**March-May 2016** **Sept 2013 – Dec 2015** **March 2002 – Dec 2012**
Occupation or position held	*Researcher - Engineer, Master in Electronics and Automation, International Projects team member*
Main activities and responsibilities	*Research Activities*

- Development of project proposals
- Research work within European projects in the field of information technologies – e-government, e-business, e-learning; mobility of scientists
- Conducting research and developing scientific reports and deliverables within European projects
- Administrative and financial project management and monitoring
- Development of scientific publications
- Participation in international scientific forums – conferences, working groups, seminars, etc.
- Participation in project workshops
- Organization of conferences, seminars, workshops, meetings, etc.

Name and address of employer	Centre of Information Society Technologies (CIST), Sofia University "St. Kliment Ohridski" – R&D Department, 125 Tzarigradsko shosse Blvd., Block 2, 3 Floor, 1113 Sofia, Bulgaria
Type of business or sector	Information Technologies
Dates	**2 January 1995 – 1 March 2002**
Occupation or position held	*Expert in the Department of Electronics*
Main activities and responsibilities	Development of offers, contracts, project proposals Conducting business meetings and participating in business negotiations Communication with business partners and customers Organization and participation in business meetings Office Activities
Name and address of employer	Elmet Engineering, Sofia
Type of business or sector	Foreign Trade

Education and Training
Education

Dates	**Jan 2006 - March 2013**
Title of qualification awarded	*PhD Degree in Informatics and Computer Sciences*

Principal subjects/occupational skills covered	Information Systems, Business Intelligence, Data Mining
Name and type of organisation providing education and training	Institute of Information Technologies, Soft Computing Department, Bulgarian Academy of Sciences
Dates	**2003 - 2005**
Title of qualification awarded	*MSc Degree in Educational and Training Systems Design*
Principal subjects/occupational skills covered	Organisation and Management Perspectives on the Planning of Education Models and Strategies of Curriculum Development Principles of Learning and instructional Design Instrumentation for Instruction and Training Design Methodology for Education and Training Systems Evaluation and Research as Tools of the Educational Technologist The Learning Organisation Cost Effectiveness and HRD Evaluation Adult Learning and Instruction
Name and type of organisation providing education and training	Twente University, the Netherlands
Dates	**1989-1994**
Title of qualification awarded	*MSc Degree in Engineering, Microelectronics and Technologies of the Microelectronic Production*
Principal subjects/occupational skills covered	• General education disciplines – Mathematics, Physics, Chemistry, Electrical Engineering, Mechanics, Metal Science, etc. • Special disciplines – Electronic Semiconductor Elements and Integrated Circuits, Signal Theory, Fundamentals of Digital and Microprocessor Technology, Fundamentals of Electrical Measuring Technology, Physical Foundations of Microelectronic Elements, Microelectronic Circuit Engineering, Design and Construction of Microelectronic Elements, etc.
Name and type of organisation providing education and training	Technical University – Sofia, Bulgaria
Dates	**1984-1989**
Title of qualification awarded	Secondary education
Principal subjects/occupational skills covered	English language
Name and type of organisation providing education and training	English Language School, Plovdiv, Bulgaria

Training

Dates	**January 2016**
Title of qualification awarded	*Qlikview Designer v11.x*
Principal subjects/occupational skills covered	Business Intelligence
Name and type of organisation providing education and training	QlikTech International AB
Dates	**March 2016**
Title of qualification awarded	*Create Visualizations with Qlik Sense v2.x*
Principal subjects/occupational skills covered	Business Intelligence
Name and type of organisation providing education and training	QlikTech International AB
Dates	**November 2007**
Title of qualification awarded	*Technology Entrepreneurship Education Certificate, Global Faculty Colloquium*

Principal subjects/occupational skills covered	Technology Entrepreneurship
Name and type of organisation providing education and training	The Haas Business School, University of California (UC Berkeley), USA

Personal skills

Mother tongue(s) — **Bulgarian**

Other language(s)

Self-assessment

European level (*)

	Understanding			Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production		
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
Russian	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B1	Independent user

(*) Common European Framework of Reference for Languages

Communication skills	Working well alone and in a team, due to the participation in many different teams working on international projects Having good communication skills, high concentration ability and high level of responsibility, gained though my work experience as a project participant and manager Good ability to adapt to multicultural environments, gained though my work experience and participation in international education and trainings, international project meetings, international conferences and other events Skills for conducting official correspondence and document development in Bulgarian and English languages Skills for communicating and negotiating with clients and partners due to my work experience gained in a foreign trade company and participating in national and international project teams
Organisational / Managerial skills	Experience in the organization of international conferences, seminars, workshops, meetings Experience in the development of research project proposals Management and implementation of European and national research projects Experience in the administrative and financial project management, and project reporting The described skills and competences are acquired through the participation in more than 40 European and national projects, listed below.
Job-related skills	Skills for the preparation of project proposals acquired in the process of work at the Center for Information Society Technologies, Sofia University "St. Kliment Ohridski". Cl. Ohridski", when applying for funding of research activities from European (FP6, FP7, Leonardo, Erasmus+), national and university funds. Skills for independent implementation of scientific research activities – formulation of scientific tasks, selection of appropriate methodology and tools, conducting experiments, analysis and presentation of the results obtained during the training for the acquisition of the PhD degree, work on research projects and master's programs. Skills for developing articles and reports for presentation of the scientific results obtained in the course of the research carried out. Skills for writing reviews of scientific publications acquired as a result of participation in program committees of international scientific conferences and peer review of publications in international scientific journals. Skills for using specialized software solutions for data analysis and knowledge extraction (Business Intelligence software – QlikView, Tableau; Data Mining Software – WEKA, ORANGE, RapidMiner), acquired during the ongoing research, participation in specialized trainings and preparation for teaching activities Skills for extracting knowledge from data in order to analyze customer behavior acquired in the process of conducting research, developing scientific publications, participating in scientific forums, etc.

Mentoring skills (as a result of acquired skills for conducting research, solving scientific problems and using specialized software tools - successful management of graduates, bachelors and masters).

Digital Competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Basic User	Independent user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Good command of Microsoft Office™ tools (Word™, Excel™, PowerPoint™ and Access™)

Good command of QlikView for Business Intelligence

Good command of Qlik Sense for Business Intelligence

Good command of Tableau for Business Intelligence

Open Source software tools WEKA for Data Mining

Open Source software tool ORANGE for Data Mining

Microsoft SQL Server

Basic knowledge of graphic design applications (AdobeReader™, AdobeAcrobat™, PhotoShop™)

Driving licence | Category B

ADDITIONAL INFORMATION

Publications | List of selected publications is provided below.

Projects | List of project in which I have participated is provided below.

Presentations
- Case Study – Business Intelligence Systems education with QlikView at UNWE
  https://community.qlik.com/groups/qlikview-academic-program/blog/2015/11/03/case-study-university-of-national-and-world-economy-uses-qlik
  http://global.qlik.com/us/blog/posts/mark-bilotta/customer-spotlight-a-master-class-in-business-intelligence
- Conducted Webinar "Learn How Tableau Enhances Business Courses at Bulgaria's Most Prestigious University" (Watch this on-demand webinar to hear how UNWE are using Tableau in their Business Intelligence course)
  http://www.tableau.com/learn/webinars/how-university-national-and-world-economy-are-using-tableau-their-bi-course

Memberships	▪ Programme Committee Member and Reviewer of the International Conference on Information Society and Technology (ICIST 2015, 2016, 2017), http://www.yuinfo.org/icist2016/
	▪ Programme Committee Member and Reviewer of the 2017 International Conference on Advanced Technologies Enhancing Education (ICAT2E 2017), http://icat2e.jimdo.com/
	▪ Programme Committee Member and Reviewer of the International Conference on e-Society (2013, 2014), http://iadisportal.org/previouseditions/ES_2014.pdf
	▪ Guest Editor and Reviewer for the Springer Journal of Information Systems and e-Business Management, http://link.springer.com/journal/10257
	▪ Reviewer for the Springer Journal of Neural Computing and Applications, http://link.springer.com/journal/521
	▪ Member of Qlik Academic Program, Qlik Academic Community, and Qlik Continuous Classroom Academic Program, http://www.qlik.com/us/
	▪ Member of Tableau for Teaching Program, www.tableau.com
Citations	Summary of selected citations is provided below.
Certifications	▪ Training Certificate: QlikView Designer v11.x
	▪ Training Certificate: Create Visualizations with Qlik Sense v2.x
Annexes	

List of Projects:

European Projects

- Digital4ME: Digital Readiness in Emerging Technologies for MicroEntrepreneurs, Partnership Agreement No.2023-1-BG01-KA220-VET-000151583/KA220-VET-71/11.10.2023
- "National Competence Centres in the framework of EuroHPC Phase 2" (EuroCC2), Grant Agreement № 101101903
- Erasmus+ 2021-2027, Strategic Partnerships, Key Action 2, Project No.2021-2-PL01-KA220-VET-000049069, Too Good To Go - Waste Free Economy Transformation for SMEs (2Good2Go)
- ERASMUS+ PROGRAMME, KA220-YOU - Cooperation partnerships in youth, Project No.2021-1-BG01-KA220-YOU-000028778, ruraLAB 3.0: Fostering Empowerment of Young People in Rural Areas Through Social Entrepreneurship and Employment
- Horizon 2020, EUROCC: National Competence Centres in the framework of EuroHPC" (EuroCC), Grant Agreement №.951732
- ERASMUS+, KA2: Cooperation for innovation and the exchange of good practices - Knowledge Alliances, 600834-EPP-1-2018-1-MT-EPPKA2-KA, DIFME: Digital Internationalisation and Financial Literacy Skills for micro entrepreneurs (2019-2021)
- ERASMUS+, KA2 Cooperation for Innovation and the Exchange of Good Practices, KA204 Strategic Partnerships for adult education, 2018-1-BG01-KA204-047923, DigiFInd: Enhance Adult Learners Digital Skills for Furniture Industry (2018-2021)
- ERASMUS+, Cooperation for innovation and the exchange of good practices, Strategic partnership for higher education, Project No.2016-1-IT02-KA203-024565, FRAMELOG: European Framework for "Knowledge Triangle" in the Logistics Sector (2016-2019).
- ERASMUS +, Cooperation for innovation and the exchange of good practices, Strategic Partnerships for school education. Project Number 2015-1-IT02-KA201-015005, I SECURE: Empowering education systems in information security (2015-2018).
- 2013-2015 FP7-AAT-2012-RTD-L0 No.335063, PulsarPlane
- 2012-2014: 526749-LLP-1-2012-1-PT-LEONARDO-LMP, QUADRO: QUAlity Development Roadmap for training in the Financial Services Sector

- 2007-2013 FP7-COH - Specific Programme "Capacities": Support to the coherent development of research policies, No 643330, PIPERS: Policy into Practice: EURAXESS Researcher Skills for Career Development.
- 2010-2012: FP7-ICT-2009-4, ICT-248583, UNITE: UpgradiNg ICT excellence by strengthening cooperation between research Teams in an enlarged Europe
- 2009-2011: FP7-COH-2007-2.2-OMC-NET, No.234629, I-SEEMob: Inter-sectoral Mobility of Researchers in South-Eastern Europe
- 2008-2011: FP7-REGPOT-2007-1, No.205030: SISTER-EU, Strengthening the IST Research Capacity of Sofia University
- 2006-2008: FP6 IST – 027282 Project E4: Extended Enterprise management in Enlarged Europe
- 2005-2008: SCOPES 2005 – 2008 Programme, Joint Research Project funded by the Swiss National Science Foundation, REGEBLab: Research and Competency e-Government and e-Business Lab Development Project
- 2007-2008: Phare Programme, BG 2005/017-353.10.06/ESC/G/TTO–01: Establishment of Technology Transfer Office in Sofia University "St. Kliment Ohridski"
- 2004-2007: FP6 IP IST-2003- 507498 Project GUIDE: Creating an European Identity Management Architecture for eGovernment
- 2005-2006: FP6 SSA 016020 ATVN-EU-GP: Academic Internet Television Showcases the Best of Good Practice Activities
- 2004-2006: Minerva (Socrates) 224269-CP-1-2005-CY-Minerva-M Project, VEBS: Virtual European Banking School

National Projects with International Participants
- 2014-2017: Bulgarian National Science Fund Project No.ДФНИ –Т02/3, 2014: Detection and classification of objects in urban environments from their radio shadows of GPS signals.
- 2010-2013: Bulgarian National Science Fund Project No.ДДВУ02/50/20.12.2010: Development of a software system for investigation and design of radio networks based on Forward Scattering Radio Techniques for location of moving objects in the background of sea clutter and electronic jamming and aimed at sea area or border protection.
- 2010-2012: Bulgarian National Science Fund Project No.ДКОФ7РП02/23/26.11.2010: Strengthening the IST Research Capacity of Sofia University
- 2009-2013: Bulgarian National Science Fund Project No.ДТК02/28/17.12.2009: Detection, Parameter Estimation of Weak GPS Signals and Improving of System Efficiency by Suppressing Radio Clutter and Decreasing the Navigation Error

National Projects
- 2018-2013: Operational Programme "Science and Education for Smart Growth" - "Establishment and Development of Competence Centers", Project No. BG05M2OP001-1.002-0002 Digitization of the economy in a Big Data environment (2018-2023)
- 2013-2014: BG051PO001-3.1.09-0024: Development of a modern system for carrier development of lecturers at the University of National and World Economy (Проект BG051PO001-3.1.09-0024: "С лице към новите предизвикателства на времето: модерна система за кариерно развитие на преподавателския състав на Университета за национално и световно стопанство" (2013-2014))
- 2013-2014: BG051PO001-3.1.07-0059: Updating of BSc Plans and Programmes for the Economics professional field, based on the HR market needs for knowledge-based ecenomy (Проект BG051PO001-3.1.07-0059: "Актуализиране на учебните планове и програми в ОКС „бакалавър" за професионално направление „Икономика" в съответствие с потребностите на пазара на труда за изграждане икономика, основана на знанието", Оперативна програма „Развитие на човешките ресурси" (2007-2013))
- 2009-2013: BG051PO001-2.1.06/23.10.2009 Design, Development and Implementation of an Information System for Employee Competence Evaluation in different fields and regions (Проект № BG051PO001-2.1.06/23.10.2009г. „Разработване и внедряване на информационна система за оценка на компетенциите

на работната сила по браншове и региони", Българска стопанска камара, по Оперативна програма „Развитие на човешките ресурси" 2007-2013)

University Project

- 2012-2013: University Project № НИД НИ 2–1/2012г., financed by the University of National and World Economy, „Development of a Student Profile at the UNWE by using Data Mining Tools and Techniques".

List of Selected Publications:

- Kabakchiev, H., Behar, V., Kabakchieva, D., Kisimov, V., Stefanova, K. (2023). Investigation of Accuracy of TOA and SNR of Radio Pulsar Signals for Vehicles Navigation. MDPI Journal Sensors 2023, 23(15), 7010; https://doi.org/10.3390/s23157010 Available at: https://www.mdpi.com/1424-8220/23/15/7010

- Yordanova, S., & Kabakchieva, D. (2022). Employee turnover reduction by analyzing textual data with SPARK. Paper presented at the AIP Conference Proceedings, , 2570 doi:10.1063/5.0099629. Available at: https://aip.scitation.org/doi/abs/10.1063/5.0099629

- Kisimov, V., Stefanova, K., Kabakchieva, D., Yordanova, S. (2022). HPC/HPDA/AI Technologies for Big Data Analysis in Company Support. 4th International Conference on Artificial Intelligence and e-Leadership. 27 October 2022, Plovdiv, Bulgaria.

- V. Kisimov, K. Stefanova, D. Kabakchieva, St. Yordanova (2022). HPC/HPDA/AI Technologies for Big Data Analysis in Company Support. Journal of Informatics and Innovative Technologies (JIIT), Vol.5(4), 2022, pp.7-11, ISSN 2682-9517 (Print), ISSN 2683-0930 (online). Available at: journal.iit.bg

- "Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Rohling, H. (2021). FSR Systems for Detection of Air Objects Using Cosmic, Radio Emissions. Sensors 2021, 21, 465, ISSN 1424-8220, Impact Factor: 3.275 (2019), Q1, https://doi.org/10.3390/s21020465 Available at: https://www.mdpi.com/1424-8220/21/2/465"

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Rohling, H., Bentum, M., Fernandes, J. (2021). Air object detection using pulsar FSR. Paper presented at the 2021 17th Conference on Electrical Machines, Drives and Power Systems, ELMA 2021 - Proceedings, doi:10.1109/ELMA52514.2021.9503079 Available at: https://ieeexplore.ieee.org/document/9503079

- Kisimov, V., Kabakchieva, D., Naydenov, A., Stefanova, K. (2020). Agile Elastic Desktop Corporate Architecture for Big Data. Journal of Cybernetics and Information Technologies, Vol.20, No.3, pp.15-31 (Print ISSN: 1311-9702; Online ISSN: 1314-4081, DOI: 10.2478/cait-2020-0025). Available at: http://www.cit.iit.bas.bg/CIT-2020/v-20-3/10341-Volume20_Issue_3-02_paper.pdf

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Petrov, N., Rohling, H., Bentum, M. (2020). Airplane detection by FSR using cosmic radio emissions. In 2020 IEEE Radar Conference (RadarConf20), Florence, Italy, (1-6). Available at: https://ieeexplore.ieee.org/document/9266428

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Rohling,, H., Bentum, M., Fernandes, G. (2020). The study of possibility for airplane detection using a solar FSR system. In 2020 21st International Radar Symposium (IRS) (pp. 179-184). IEEE. DOI: 10.23919/IRS48640.2020.9253948 Available at: https://ieeexplore.ieee.org/document/9253948

- Stefanova, K., & Kabakchieva, D. (2020) Compendium of good practices of collaboration among higher education, research and business in the logistic area. In Enhancing collaboration in Logistic Knowledge Triangle: an European analysis, Ed. by S. Scipioni, F. Niccolini, & M. Giannini; Pisa: Pisa University Press. ISBN 978-88-3339-179-3. Retrieved from https://arpi.unipi.it/retrieve/handle/11568/1044824/605618/Enhancing_collaboration_logistics_knowledge_triangle_Scipioni_Niccolini_Giannini_compressed.pdf

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Daskalov, P., Rohling, H., Bentum, M., Fernandes, J. (2019). Feasibility of Cosmic Object Detection Using a Solar FSR System. 2019 Signal Processing Symposium (SPSympo), Krakow, Poland, 2019, pp. 57-60. Available at: https://ieeexplore.ieee.org/abstract/document/8882062

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- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Rohling, H., Bentum, M., Fernandes, J. (2019). Feasibility of Cosmic Object Detection Using an X-ray FSR System. 2019 20th International Radar Symposium (IRS), Ulm, Germany, 2019, pp.1-8. Available at: https://ieeexplore.ieee.org/abstract/document/8768195

- Kabakchiev, H., Garvanov, I., Behar, V., Kabakchieva, D., Kabakchiev, K., Rohling, H., Kulpa, K., Yarovoy, A. (2019). Multi-Channel Target Shadow Detection in GPS FSR. Cybernetics and Information Technologies Journal, Vol.19, No.1, 2019, pp.116-132. Available at: http://cit.iit.bas.bg/CIT_2019/v-19-1/10341-Volume19-Issue-1-07-paper.pdf

- Stefanova, K., Kabakchieva, D. (2019). Challenges and Perspectives of Digital Transformation. Conference Proceedings of International Conference on Information and Communication Technologies in Business and Education, 18 Oct 2019, Varna, Bulgaria, pp.13-23. Available at: https://ideas.repec.org/a/vrn/katinf/y2019i1p13-23.html

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Rohling, H., Bentum, M., Fernandes, J. (2018). Comparison of two algorithms for signal detection in pulsarbased FSR. Proceedings International Radar Symposium, Volume 2018-June, 27 August 2018, 19th International Radar Symposium, IRS 2018; 20-22 June 2018, Bonn; Germany; ISBN: 978-373699545-1, ISSN: 21555753, DOI: 10.23919/IRS.2018.8448192. Available at: https://ieeexplore.ieee.org/document/8448192

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, K., Rohling, H., Kulpa, K., Yarovoy, A. (2018). Observation of falling cosmic objects using GPS-based FSR. Proceedings International Radar Symposium, Volume 2018-June, 27 August 2018, 19th International Radar Symposium, IRS 2018; Bonn; Germany; 20 June 2018 through 22 June 2018, ISBN: 978-373699545-1, ISSN: 21555753.

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, K., Rohling, H., Kulpa, K., Yarovoy, A. (2018). Separation of GPS signals in FSR system. International Microwave and Radar Conference, MIKON 2018, 14-17 May 2018, Poznan, Poland, pp. 194-198, ISBN: 978-839494211-3. DOI: 10.23919/MIKON.2018.8405176. Available at: https://ieeexplore.ieee.org/document/8405176

- Stefanova, K., Kabakchieva, D. (2017, 2018 in Scopus). Educational Data Mining Perspectives Within University Big Data Environment. 23rd ICE/ITMC Conference, 27-29 June 2017, Madeira Island, Portugal, ICE/ITMC 2017 - Proceedings, Volume 2018-January, 2 February 2018, pp.264-270, DOI: 10.1109/ICE.2017.8279898. Available at: https://ieeexplore.ieee.org/document/8279898

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Kabakchiev, A., Rohling, H., Bentum, M., Fernandes, J. (2018). Separation of pulsar signals in FSR system. Proceedings International Radar Symposium, Volume 2018-June, 27 August 2018, 19th International Radar Symposium, IRS 2018; 20-22 June 2018, Bonn; Germany; ISBN: 978-373699545-1, ISSN: 21555753. DOI: 10.23919/IRS.2018.8448056. Available at: https://ieeexplore.ieee.org/document/8448056

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchiev, A., Kabakchieva, D., Rohling, H., Kulpa, K., Yarovoy, A. (2018). Comparative analysis of two GPS forward scattering systems for cars parameter estimation. Proceedings International Radar Symposium, Volume 2018-June, 27 August 2018, 19th International Radar Symposium, IRS 2018; Bonn; Germany; 20 June 2018 through 22 June 2018, ISBN: 978-373699545-1, ISSN: 21555753. DOI: 10.23919/IRS.2018.8448059. Available at: https://ieeexplore.ieee.org/document/8448059

- Yanchev, H., Kabakchieva, D. (2018). Data mining methods and techniques used for data analysis in the telecommunications sector. 8th International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (ICAICTSEE – 2018), October 18-20th, 2018, UNWE, Sofia, Bulgaria

- Kabakchiev, H., Behar, V., Garvanov, I., Kabakchieva, D., Garvanova, M, Rohling, H. (2018). Air target detection in pulsar FSR system. Proceedings of the 5th International Conference on Engineering and Telecommunication, EnT-MIPT 2018, Moscow15-16 Nov 2018, ISBN 978-172810431-7, pp.108-112, DOI: 10.1109/EnT-MIPT.2018.00031. Available at: https://ieeexplore.ieee.org/document/8757396

- Kabakchiev, C., Kabakchieva, D., Garvanov, I., Behar, V., Kabakchiev, K., Rohling, H., Kulpa, K., Yarovoy, A. (2017). Data mining classification of cars based on GPS shadows in Forward Scatter Radar systems. Proceedings

of 18th International Radar Symposium (IRS), Prague, Czech Republic, 2017, pp. 1-9, DOI: 10.23919/IRDOI: 10.23919/IRS.2017.8008217. Available at: https://ieeexplore.ieee.org/document/8008217

- Yordanova, S., Kabakchieva, D. (2017). Sentiment Classification of Hotel Reviews in Social Media with Decision Tree Learning. International Journal of Computer Applications (0975–8887), Volume 158 – No 5, January 2017, pp.1-7. Available at: https://www.ijcaonline.org/archives/volume158/number5/26901-2017912806

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