

## PERSONAL INFORMATION

### Asen Asenov



📍 21 Nikola Vaptsarov Str., Ruse, 7021, Bulgaria  
☎ tel. +359 82 888 635, 605 📠 +359 888 870 035  
✉ [asasenov@uni-ruse.bg](mailto:asasenov@uni-ruse.bg)

Sex male | Date of birth 16/09/1974 | Nationality Bulgarian

## WORK EXPERIENCE

From 2021 -	Dean of the Faculty of Transport University of Ruse "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Management activities; teaching and research work, preparation of publications, teaching aids, reviews, reports, opinions. Technologies, organization and management of transport, logistics, hybrid vehicles with electricity and hydrogen
2015 - 2021	Head of the Department of Transport University of Ruse "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Technologies, organization and management of transport, logistics, hybrid vehicles with electricity and hydrogen
2011 -	Associate Professor University of Ruse "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Conducting lectures and exercises with students. Preparation of publications, teaching aids, reviews, reports, opinions. Research work. Technologies, organization and management of transport and logistics, specialty "Management and organization of road transport"
2011 - 2015	Deputy Chairman of the General Assembly of the Faculty of Transport University of Ruse, "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Replaces and assists the Chairman of the General Assembly of the Faculty of Transport; responsible for the proper conduct of the General Assembly of the faculty over the years
2006 - 2011	Chief Assistant University of Ruse "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Conducting lectures and exercises with students. Preparation of publications, teaching aids, reviews, reports, opinions. Research work. Technologies, organization and management of transport and logistics
2004 - 2006	Assistant University of Ruse "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Conducting exercises with students. Preparation of publications, teaching aids, reviews, reports. Research work. Technologies, organization and management of transport and logistics
2000 - 2001	Researcher University of Ruse "Angel Kanchev", Ruse, 7017, 8 Studentska Str. Determining the consumption norms of stationary and mobile machines, development and production of flowmeters for liquid fuels. Research work under contracts concluded with the Research Sector at the University of Ruse

## EDUCATION AND TRAINING

2005-	Educational and scientific degree PhD in "Cars, tractors and fork-lift", University of Ruse
2001-2004	PhD student in University of Ruse, Department "Cars, tractors and fork-lift"
1997 - 1997	Professional training in "Accounting" Academy of Economics "D. Tsenov", town Svishtov
1992 - 1997	Higher education, mechanical engineer in transport, specialty "Transport Engineering", specialization "Technology and organization of road transport", University of Ruse "Angel Kanchev"
1989 - 1992	Secondary education Secondary school "St. St. Cyril and Methodius" town of Dve Mogjili, Ruse District

## PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Replace with language	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
	Replace with name of language certificate. Enter level if known.				
English/ Russian	A1/A1	A1/A1	B1/A1	B1/A1	A1/B1
	Replace with name of language certificate. Enter level if known.				

Communication skills I have acquired and developed the communication skills needed for negotiation.

Social skills I have been mentoring students since specialty „Transportation Technologies and Management“.

Organizational skills Member of the Faculty Council of the Faculty of Transport since 2015. Secretary of the Faculty of Transport 2005 - 2007. Responsible person for filling in the page of the distance learning and administrator of the website of the Department of Transport <https://www.uni-ruse.bg/departments/Transport>

Technical skills I work with locksmith tools and digital measuring instruments.

Job-related skills acquired professional skills in organizing and conducting experimental research;

- acquired skills in analysing experimental data from experimental research;
- acquired knowledge and skills to work with different experimental equipment.

Digital skills

	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	PROFICIENT USER	PROFICIENT USER	PROFICIENT USER	PROFICIENT USER	PROFICIENT USER

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

- very good skills. Working with Word, Excel, Power Point, AutoCAD, Solidworks, TransCad, GIS, e-mail, Internet
- good knowledge of specialized software for statistical processing of information, acquired during the preparation of dissertation thesis.

Driving licence B, C, T, M

ADDITIONAL INFORMATION  
 EDUCATIONAL PROJECTS

1. Project BG051PO001 / 07 / 3.3-02 / 8, project "Mechanisms for ensuring quality growth of scientific staff", 2008-2010, 24 months, funded by the European Social Fund.
2. Project BG051PO001-3.3.04 / 28, 2009-2011, 24 months, project "Support for the development of scientific personnel in the field of engineering research and innovation", 2009-2011, 24 months
3. Project BG051PO001-3.1.08-0019 "Improvement of the management system at the University of Ruse to ensure transparency and efficiency", 02.2013-12.2014, 23 months, funded by the Operational Program Human Resources Development, co-financed by the European Social Fund.
4. BG051PO001-3.1.09-0014 System for qualification and career development of teachers at the University of Ruse "A. Kanchev". 04.2013-12.2014, 21 months, funded by the Operational Program Human Resources Development, co-financed by the European Social Fund.
5. Project BG051PO001-4.3.04-0007 Development of electronic forms of distance learning at

the University of Ruse ", 2013-2014, funded by the Operational Program Human Resources Development, co-financed by the European Social Fund.

6. Project BG051PO001-3.3.06-0008 "Supporting the growth of scientific personnel in engineering sciences and information technologies". 06.2013-06.2015, funded by the Operational Program Human Resources Development, co-financed by the European Social Fund.

7. Project BG051PO001-3.3.07-0002 "Student internships". 2013-2015, funded by the Operational Program Human Resources Development, co-financed by the European Social Fund.

8. Project EDUCATE N 50387-IC-1-2007-1-ROERASMUS-EUCX-1, Contract № 3 / 31.08.2012 "Education for Sustainable Development from the Perspective of Technologies and Materials for Environmental Protection" (Education for Sustainable Development from in terms of technologies and materials for environmental protection), 2012-2014, funded by the LRP Erasmus program.

9. Project BG05M2OP001-2.009-0011-C01 "Support for the development of human resources in the field of research and innovation at the University of Ruse" A. Kanchev under the procedure "Support for the development of doctoral students, postdoctoral students, postgraduates and young scientists - phase 1", funded by the Operational Program "Science and Education for Smart Growth" 2014-2020 ", 06.2017-12.2019.

10. Project BG05M2OP001-2.002-0001 "Student Internships - Phase 1", funded by the Operational Program "Science and Education for Smart Growth" 2014-2020.2017-2018.

11. Project BG05M2OP001-2.013-0001 "Student Internships - Phase 2" funded by the Operational Program Science and Education for Smart Growth of the Ministry of Education and Science, 13.01.2020 - 12.05.2023

## RESEARCH PROJECTS

### • **INTERNATIONAL PROJECTS:**

1. EIE-07-119 GREEN POST, project "Green Alternative Postal Vehicle GREEN POST" under IEE "Intelligent Energy - Europe", 2008-2010, 30 months, funded by Intelligent Energy for Europe.

2. SCS8-GA-2009-234106, B2B LOCO, "Baltic to Balkan network for logistics competence", 2009-2011, 24 months, funded under the Seventh Framework Program.

3. SEE / D / 0080 / 3.2 / X, project "Harmonization of navigation in inland waterway transport through education and information technology", 12.2012 - 11.2014, funded by the South East Europe Program.

### • **NATIONAL PROJECTS:**

1. BY-TH-109/2005, project "Study of the operational properties of agricultural and transport self-propelled machines", 2005 - 2008, 36 months, funded by the National Fund "Scientific Research".

2. KP-06-H27 / 12 of 11.12.2018 "Modeling and development of a complex system for the selection of technology for transport in the transport network", funded by the Research Fund "Competition for funding basic research - 2018. ", 11.2018-2021

3. Д01-214 National Scientific Program "Low Carbon Energy for Transport and Life (EPLUS)", 11.2018-2022

4. National Scientific Program "Intelligent Animal Husbandry" 2021-2024

### • **PROJECTS UNDER THE RESEARCH FUND OF THE UNIVERSITY OF RUSE**

1. Project 2006 - ATP - 03. Study of the possibility of applying intelligent systems in road transport.

2. Project 2007 - TF-01. Development of equipment for a modern mobile laboratory for research of safety and efficiency of automobile traffic.

3. Project 2008 - TF - 01. Creation and testing of a system for collecting information for evaluation of the performance indicators in the optimization of road freight transport in urban conditions.

4. Project 2009 - TF - 04. Study of the possibilities for using an electric car in the conditions of the postal services.

5. Project 2010 - TF - 04. Creation and research of a mobile system for video registration of sites related to road safety and efficiency.

6. Project 2011 - TF-04. Creation of a measuring and information system for research of diesel combustion systems in order to diagnose them.

7. Project 2012 - TF-04. Creation of a measuring system for research of diesel combustion systems with electronic control of fuel supply.

8. Project 2013 - TF-03. Study of road safety and reliability of vehicles.

9. Project 2014 - TF - 3. Creation of a system for measuring the functional parameters of diesel engines in their diagnosis.

10. Project 2015 - TF - 3. Development and research of combined energy supply of motor vehicles in the performance of transport activities.

11. Project 2016-FT-03 Research of a simulator for driver training to improve road safety

12. Project 2017-FT-04 Study of multimodal technologies for freight transport

13. Project 2018-FT-02 Study of the quality of training of candidates for drivers

14. Project 2019-FT-02 Research of urban transport systems in the conditions of modern digitalization and technological development

15. 2019-RU-05 Research of muscle balance and development of pedagogical methodology for self-regulation in the field of physical activity, physical education and sports - first stage
16. Project 2020-FT-02 Study of the behavior of drivers in driving and risk assessment.
17. Project 2021-FT-01 Creation of a modular system for research of bicycle traffic.
  - Documents for protected intellectual property
  - Useful models - registered - 2 pcs
  - Patents - submitted applications for registration - 2 pcs
  - Published textbooks and manuals
  - in co-authorship - 1
  - Books, monographs, chapters from monographs, studios
  - co-authored: book - 1; monograph - 1, chapters from the monograph - 2, studies - 1

#### MONOGRAPHS

1. Пенчева В., А. Асенев. Политики в областта на безопасността на автомобилното движение и обучение на кандидати за водачи на МПС. [Монография]. Русе. Издателски център на Русенски университет „А. Кънчев“. 2019. 260 с. ISBN 978-954-712-761-6.

#### CHAPTER FORM MONOGRAPHS

1. Pencheva V., A. Asenov, A. Sladkovski, I. Georgiev, I. Beloev, K. Ivanov. The Danube River, Multimodality and Intermodality“ from Monography: „Modelling of the Interaction of the Different Vehicles and Various Transport Modes“. Springer Nature Switzerland AG, 2019, T1 Standard Book ID: 471987 1 En Book, Chapter No.: 6 Pages 56, pp.233-288. ISBN: 978-3-030-11511-1
2. Pencheva V., A. Asenov, I. Georgiev, A. Sladkowski. “Research on the state of urban passenger mobility in Bulgaria and prospects for using low carbon energy for transport“ from Monography „Ecology in Transport: Problems and Solutions“, Editor: Aleksander Sladkowski, Springer Nature Switzerland AG, 2020, pp. 441-504, p. 64, ISBN 978-3-030-42322-3
3. Pencheva V., A. Asenov, A. Sladkowski, B. Ivanov, I. Georgiev. Current Issues of Multimodal and Intermodal Cargo Transportation. from Monography Modern Trends and Research in Intermodal Transportation. Editor: Aleksander Sladkowski, Springer Nature Switzerland AG, 2022, pp.51-125, p.75, ISBN 978-3-030-87119-2, <https://doi.org/10.1007/978-3-030-87120-8>, <https://doi.org/10.1007/978-3-030-87120-8>

#### ARTICLES

1. Georgieva Ts, V. Pencheva, A. Asenov, S. Remzi & P. Daskalov. Graphical Tool For Hybrid Fuel Cell Modelling And Simulation. 31th DAAAM International Symposium On Intelligent Manufacturing And Automation. ISSN 1726-9679, Vienna, Austria, 21.10.2020, pp.656-660
2. Pencheva V., A. Asenov, B. Ivanov. Methodology for expert evaluation of multimodal schemes for transportation of goods by waterway and land transport. XII International Conference Transport problems 14.06.2021. Transport Problems Journal, Volume 16 Issue 2, pp. 167-178, ISSN 2300-861X, DOI: 10.21307/tp-2021-032
3. Pencheva, V., Georgiev, I., Asenov, A. Evaluation of passenger waiting time in public transport by using the Monte Carlo method. 21.02. 2021. AIP Conference Proceedings 2321,030028
4. Pencheva, V., Asenov, A., Georgiev, I. Multiobjective modelling in choice of route and vehicle for public city transportation for minimum travel time, low cost and energy consumption. 12.11.2020, 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 – Proceedings, 9279062
5. Pencheva V., A. Asenov. Methodology for Measuring the Energy of a Trolleybus in Operating Conditions. Proceedings of University of Ruse - 2020, volume 59, book 4.2. pp. 185-192, 2020, ISBN 1311-3321. <http://conf.uni-ruse.bg/bg/docs/cp20/4.2/4.2-25.pdf>
6. Pencheva V., Georgieva Ts., Asenov A., Remzi S., Daskalov P. Review of Energy Management Systems Strategies for Hybrid Vehicles. Proceedings of University of Ruse - 2020, volume 59, book 4.2. pp. 199-205, 2020, ISBN 1311-3321. <http://conf.uni-ruse.bg/bg/docs/cp20/4.2/4.2-27.pdf>
7. Asenov A. Perspectives for the Development of Urban Mobility and Logistics. Proceedings of University of Ruse - 2020, volume 59, book 4. pp. 9-14, 2020, ISBN 1311-3321
8. Stoyanov P., A. Asenov. Modelling as a means of improving the organization of movement of the city traffic. 18th International Conference on Automotive and Transportation Systems, International Journal of Transportation Systems Volume 4, pp.35-39, Athens, Greece, 2019, ISSN: 2534-8876 2, [https://www.iaras.org/iaras/filedownloads/ijs/2019/019-0005\(2019\).pdf](https://www.iaras.org/iaras/filedownloads/ijs/2019/019-0005(2019).pdf)
9. Asenov A., V. Pencheva, I. Beloev, D. Grozev, P. Daskalov, T. Georgieva. Study of the possibilities of applying hydrogen mobility in modern cities. В: НК РУ&СУ при РУ “А. Кънчев”, Русе. том 58, серия 4, с. 144-151, 2019, ISBN 1311-3321.
10. Pencheva V., A. Asenov, D. Grozev, I. Beloev, Ts. Georgieva, P. Daskalov. Assessment of the maas system as a tool for shared economy in transport and the application of hydrogen mobility. В: НК РУ&СУ при РУ “А. Кънчев”, Русе. том 58, серия 4, с. 136-143, 2019, ISBN 1311-3321.
11. Pencheva V., Ts. Georgieva, A. Asenov, S. Remzi, P. Daskalov. Modeling and simulation approaches for hybrid fuel cells. В: НК РУ&СУ при РУ “А. Кънчев”, Русе. том 58, серия 4, с. 215-220, 2019, ISBN 1311-3321.
12. Pencheva V., A. Asenov, S. Penev. Assessment of time irregularities of road accidents in Bulgaria. 58 th Annual scientific conference of University of Ruse and Union of Scientists
13. New Industries, Digital Economy, Society - Projections Of The Future II, Reports Awarded with "Best Paper" Crystal Prize 2019, pp. 51-58, 2019, ISBN 978-954-712-793-7.
14. Asenov A., V. Pencheva, I. Georgiev. Modelling passenger service rate at a transport hub serviced by a single urban bus route as a queueing system. IOP Conference Series: Materials Science and Engineering 664 (2019) 012034, BulTrans2019, 11th International Scientific Conference on Aeronautics, Automotive and Railway Engineering and Technologies, 2019, Sozopol, Bulgaria, doi:10.1088/1757-899X/664/1/012034
15. Asenov A., V. Pencheva, G. Sevilgen, E. Olgu, M. Milchev. Training And Mobility Conditions Of Students Of The Example Of The University Of Ruse And The University Of Uludag. PROCEEDINGS OF UNIVERSITY OF RUSE - 2018, volume 57, book 9, pp. 95, ISBN 1311-3321.

16. Паунов Н., В. Пенчева, А. Асенов. Анализ на модели на обучение на нови водачи в Европейския съюз. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с.138-147, 2018, ISBN 1311-3321.
17. Пенчева В., А. Асенов, С. Пенев. Териториални особености на пътно-транспортните произшествия в Република България. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с. 71-80, 2018, ISBN 1311-3321.
18. Петров И., В. Пенчева, А. Асенов, И. Петров. Изследване организацията на редовна групажна линия, като част от интегрираната доставка в условията на 3PL оператор. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с.81-87, 2018, ISBN 1311-3321.
19. Иванов Б., А. Асенов, Пенчева В., И. Георгиев. Оптимизиране на времето за превоз на транзитни товари при мултимодална схема между морско и речно пристанище с автомобилен транспорт. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с. 123-131, 2018, ISBN 1311-3321.
20. Иванов К., А. Асенов, С. Пенев. Анализ и оценка на условията за превоз на опасни товари по река Дунав, като част от мултимодална схема. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с. 111-122, 2018, ISBN 1311-3321.
21. Pencheva V., A. Tsekov, I. Georgiev, P. Stoyanov, A. Asenov. Investigation of Waiting Times at Urban Passenger Transport Stops for the Movement of Vehicles with Irregular Running Intervals Using Simulation. XI International Scientific Conference TRANSPORT PROBLEMS, Katowice, Poland, 2019, pp. 505-515. ISBN 978-83-954717-8-8, <http://sladkowski.com/uploads/publications/399/388b.pdf>
22. Pencheva V., A. Asenov, I. Beloev, Georgiev, V. Study of the Use of Alternative Energy Sources in Internal Water Transport. Transport Problems, International Scientific Journal, Volume 14 Issue 3, p.109-120, Gliwice, Poland, 2019, ISSN 1896-0596
23. Pencheva V., A. Asenov, D. Grozev, I. Georgiev, P. Stoyanov. Study of the daily irregularity on specific routes, servicing the passenger stops in Ruse Bulgaria. Transport Problems, International Scientific Journal, Volume 14 Issue 4, p.5-20, Gliwice, Poland, 2019, ISSN 1896-0596
24. Pencheva V., A. Asenov, D. Topchu, I. Beloev, B. Evstatiiev. Organisation of the work on collecting routes in postal activity through an automated system for collection of information. International Scientific Journal Transport problems, Gliwice, Poland, 2017, No 12(3), pp. 147-157, ISSN 1896-0596. (SJR rank: 0.59 /2017, Scopus)
25. Ivanov B., A. Asenov, V. Pencheva, A. Tsekov. Methodology for Selecting a Scheme for Arranging Port Cargo Handling and Port-To-Port Carriage of Transit Goods by Road as a Part of Multimodal. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 56, серия 4, 2017, ISBN 1311-3321., стр. 101-107
26. Petrov I., A. Asenov, I. Zanev. Analysis of the 3PL Operators Work in Bulgaria. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 56, серия 4, 2017, ISBN 1311-3321. Стр. 95-100
27. Ivanov K, A. Asenov, S. Penev, S. Kostadinov. Factors, Influencing on The Safety and Sustainability of Transportation in the Bulgarian Section of the Danube River. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 56, серия 4, 2017, ISBN 1311-3321, стр. 86-94
28. Ангелова Р, В. Пенчева, А. Асенов, П. Стоянов. Оценка на обема транспортна работа с автобусен транспорт в Република България. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 56, серия 4, 2017, ISBN 1311-3321. Стр. 108-114
29. Pencheva V., A. Asenov, I. Beloev, B. Ivanov. State and Development of the Trolley Bus Transport Subsystem in the Republic of Bulgaria. IX International Scientific Conference TRANSPORT PROBLEMS, Katowice, Poland, 2017. ISBN 978-83-935232-6-9
30. Asenov A., V. Pencheva, T. Balbuzanov, S. Penev. System For Registration Of The Cars Technical Condition In Bulgaria. IN: X International Scientific Conference TRANSPORT PROBLEMS, Katowice, Poland, 2018, pp.31-41, ISBN 978-83-935232-6-9
31. Pencheva V., A. Asenov, B. Ivanov, K. Ivanov, D. Grozev. The Danube River, Intermodality And Multimodality. IN: X International Scientific Conference TRANSPORT PROBLEMS, Katowice, Poland, 2018, pp.591-603, ISBN 978-83-935232-6-9
32. Pencheva V., A. Asenov, D. Grozev, R. Angelova, I. Georgiev. Analysis Of The Traffic Intensity Of Cargo Vehicle In The Border Points. IN: International Scientific Journal Transport problems, Gliwice, Poland, 2018 Volume 13 Issue 4, pp. 23-36, ISSN 1896-0596
33. Pencheva V., H. Beloev, D. Grozev, I. Beloev, A. Asenov. Studying Time Values For Taxi Services In Ruse. X International Scientific Conference TRANSPORT PROBLEMS, Katowice, Poland, 2018, pp. 87-93, ISBN 978-83-935232-6-9
34. Pencheva V., A. Asenov, I. Georgiev, A. Sladkowski. Main Problems And Prospects For Development Of Urban Passenger Transport In Bulgaria. PROCEEDINGS OF UNIVERSITY OF RUSE - 2018, volume 57, book 4, pp. 83-90, ISBN 978-954-712-753-1
35. Asenov A., V. Pencheva, G. Sevilgen, E. Olgu, M. Milchev. Training And Mobility Conditions Of Students Of The Example Of The University Of Ruse And The University Of Uludag. PROCEEDINGS OF UNIVERSITY OF RUSE - 2018, volume 57, book 9, pp. 95, ISBN 1311-3321.
36. Паунов Н., В. Пенчева, А. Асенов. Анализ на модели на обучение на нови водачи в Европейския съюз. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с.138-147, 2018, ISBN 1311-3321.
37. Пенчева В., А. Асенов, С. Пенев. Териториални особености на пътно-транспортните произшествия в Република България. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с. 71-80, 2018, ISBN 1311-3321.
38. Петров И., В. Пенчева, А. Асенов, И. Петров. Изследване организацията на редовна групажна линия, като част от интегрираната доставка в условията на 3PL оператор. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с.81-87, 2018, ISBN 1311-3321.
39. Иванов Б., А. Асенов, Пенчева В., И. Георгиев. Оптимизиране на времето за превоз на транзитни товари при мултимодална схема между морско и речно пристанище с автомобилен транспорт. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с. 123-131, 2018, ISBN 1311-3321.
40. Иванов К., А. Асенов, С. Пенев. Анализ и оценка на условията за превоз на опасни товари по река Дунав, като част от мултимодална схема. В: НК РУ&СУ при РУ "А. Кънчев", Русе. том 57, серия 4, с. 111-122, 2018, ISBN 1311-3321.

41. Pencheva V., A. Tsekov, I. Georgiev, P. Stoyanov, A. Asenov. Investigation of Waiting Times at Urban Passenger Transport Stops for the Movement of Vehicles with Irregular Running Intervals Using Simulation. XI International Scientific Conference TRANSPORT PROBLEMS, Katowice, Poland, 2019, pp. 505-515. ISBN 978-83-954717-8-8, <http://sladkowski.com/uploads/publications/399/388b.pdf>
42. Pencheva V., A. Asenov, I. Beloev, Georgiev, V. Study of the Use of Alternative Energy Sources in Internal Water Transport. Transport Problems, International Scientific Journal, Volume 14 Issue 3, p. 109-120, Gliwice, Poland, 2019, ISSN 1896-0596
43. Pencheva V., A. Asenov, D. Grozev, I. Georgiev, P. Stoyanov. Study of the daily irregularity on specific routes, servicing the passenger stops in Ruse Bulgaria. Transport Problems, International Scientific Journal, Volume 14 Issue 4, p. 5-20, Gliwice, Poland, 2019, ISSN 1896-0596
44. Асенов, А. Regarding The Method For Controlling The Load On Cargo-Carrying Vehicles In Bulgaria. Journal Ecologica No 63, Година XVIII Beograd. Serbia. 2011, ISSN 0354 - 3285, p.391-395
45. Асенов, А., В. Пенчева, Е. Савев. Изследване на ефективността при зареждане на електромобили със слънчева енергия. Scientific proceedings XIX international scientific-technical conference "trans & MOTAUTO '11", Варна. 2011
46. Pencheva V., Z. Suchorab, A. Stoyanov, A. Asenov, O. Stoyanov, E. Savev. Study the Energy Efficiency of a Passenger Car, Using Petrol and LPG.// Научовой журнал, Украинский национальный университет, 2011, брой N12 (166) ч., ISSN 1998-7927.
47. Asenov, A., V. Pencheva, E. Savev. Transport servicing of the distribution in city. Transport Problems, International Scientific Journal, Volume 7 Issue No 1, pp. 242-248, Gliwice 2011. Poland, ISSN 1896-0596
48. Asenov A., V. Pencheva, I. Beloev. A comparative research of alternative means of the goods transportation in small batches in the modern city. IN: VII International Conference Transport Problems, Katowice. Poland, 2015, pp. 19-24, ISBN 978-83-935232-6-9.
49. Topchu D., V. Pencheva, A. Asenov, I. Beloev. Mathematical model and methods for routing shipments of loads in small batches. IN: Scientific forum Challenges in engineering and information science, Sinaia, Romania, 2015, pp. 10-15, ISBN 978-954-8483-35-3
50. Pencheva V., I. Beloev, A. Asenov, D. Topchu. A study on the noise pollution from traffic flows. IN: Scientific forum Challenges in engineering and information science, Sinaia, Romania, 2015, pp. 28-31, ISBN 978-954-8483-35-3.
51. Pencheva V., I. Beloev., A. Asenov. Current Issues for the Development of Transport Infrastructure of the Republic Bulgaria. IN: Conference on Transportation, Athens, Greece, 2015, ISBN 978-960-598-003-0.
52. Topchu D., V. Pencheva, A. Asenov, D. Miteva. Contemporary state of load shipments in small batches in the cities of Republic of Bulgaria. IN: Annual International Conference on Transportation, Athens, Greece, 2015, pp. 43-48, ISBN 978-960-598-003-0.
53. Асенов А., Б. Иванов. Изследване на мултимодалните и интермодалните транзитни превози на товари през българските пристанища. В: Научни трудове на Русенския университет „Ангел Кънчев“, том 54, серия 4, Русе, 2015, ISBN 1311-3321. стр. 97-101
54. Miteva D., D. Grozev, V. Pencheva, A. Asenov. Survey of passenger flows in taxi transportations in the conditions of city of Ruse. Scientific Forum on Innovative Trends in Engineering and Science 2015 - SFITES 2015, Kavala, Greece, p 59-62, ISBN: 978-954-8483-34-6

#### TEXTBOOK

1. Пенчева, В., А. Асенов. Ръководство за курсова работа по „Технология и организация на превозите в транспорта“. Печатна база „Авангард Принт“ ЕООД, Русе, 2010, с. 154. ISBN 978-954-8467-41-4