

NEW BOOKS ON TRANSPORT AND TRANSPORTATION

For the original list of editions published in Russian please see p. 294.

DOI: <https://doi.org/10.30932/1992-3252-2021-19-1-294-296>

Aleksandrov, A. V., Aleksakhin, S. V., Dolgov, I. A. [et al]. Technical operation, diagnostics and repair of internal combustion engines: Textbook [*Tekhnicheskaya ekspluatatsiya, diagnostirovanie i remont dvigatelei vnutrennego sgoraniya: Uchebnik*]. Moscow, RIOR: Infra-M publ., 2021, 447 p. ISBN 978-5-369-01861-3 (RIOR).

Artemova, S. G., Dushko, O. V., Somova, K. V. Fundamentals of scientific research: Study guide [*Osnovy nauchnykh issledovaniy: Ucheb. posobie*]. Volgograd: VolgSTU publ., 2021, 106 p. ISBN 978-5-9948-3982-9.

Basovsky, D. A., Ilyin, A. A., Kabanov, A. V. Designing performance of works on arrangement of road pavements: Study guide [*Proektirovanie proizvodstva rabot po ustroystvu dorozhnykh odezhd: Ucheb. posobie*]. St. Petersburg, PGUPS publ., 2021, 55 p. ISBN 978-5-7641-1549-8.

Berdyshev, V. I., Kostousov, V. B. Visual characteristics of observation and optimal trajectories [*Vizualnie kharakteristiki nablyudeniya i optimalnie traektorii*]. Executive Editor V. V. Vasin, Corresponding Member of RAS. Novosibirsk, Publishing House of the Siberian Branch of the Russian Academy of Sciences, 2021, 249 p. ISBN 978-5-7692-1689-3.

Bestugin, A. R., Kirshina, I. A., Filin, A. D., Rachkov, V. P. Organisation of airspace exploitation: Monograph [*Organizatsiya ekspluatatsii vozdushnogo prostranstva: Monografiya*]. Moscow, Infra-M publ., 2021, 254 p. ISBN 978-5-16-015898-3.

Brovko, P. M., Karastelev, B. Ya., Yakubovsky, Yu. V. Innovative tools for managing technological development of helicopter production in the Far East of Russia: Monograph [*Innovatsionnye instrumenty upravleniya tekhnologicheskim razvitiem vertoletostroitel'nogo proizvodstva Dal'nego Vostoka Rossii: Monografiya*]. Vladivostok, Publishing house of VSUES, 2021, 166 p. ISBN 978-5-9736-0624-4.

Danilov, I. K., Khlopkov, S. V., Marusin, A. V. [et al]. Increase of power and improvement of environmental performance of engines by ultrasonic cleaning of electromagnetic nozzles: Monograph

[*Povyshenie moshchnostnykh i uluchshenie ekologicheskikh pokazatelei dvigatelei ultrazvukovoi ochistkoi elektromagnitnykh forsunok: Monografiya*]. Scientific editor I. K. Danilov. Cheboksary, Chuvash State Pedagogic University, 2021, 142 p. ISBN 978-5-88297-527-1.

Gorshkova, N. G., Yakovlev, E. A. Designing reconstruction of highways: Study guide [*Proektirovanie rekonstruktsii avtomobilnykh dorog: Ucheb. posobie*]. Belgorod, BSTU n.a. V. G. Shukhov, 2021, 61 p.

Karagodin, V. I., Mitrokhin, N. N. Repair of automobile engines: Textbook [*Remont avtomobilnykh dvigatelei: Uchebnik*]. 4th ed., ster. Moscow, Academia publ., 2021, 446 p. ISBN 978-5-4468-9898-5.

Kosheleva, T. N., Mitrofanov, S. V., Brazevich, D. S. [et al]. Service in the field of transport: economic, legal and socio-psychological problems: Monograph [*Servis v sfere transporta: ekonomiko-pravovye i sotsialno-psikhologicheskie problemy: Monografiya*]. Executive editor S. V. Mitrofanov. St. Petersburg, KultInformPress publ., 2021, 54 p. ISBN 978-5-8392-0884-1.

Kovalsky, B. I., Sokolnikov, A. N., Vereshchagin, V. I. [et al]. Methods of control and forecasting of indicators of thermo-oxidative stability of lubricating oils: Monograph [*Metody kontrolya i prognozirovaniya pokazatelei termookislitel'noi stabilnosti smazochnykh masel: Monografiya*]. Krasnoyarsk, Siberian Federal University, 2021, 202 p. ISBN 978-5-7638-4425-2.

Lipin, A. V. Air navigation in international flights: Study guide [*Aeronavigatsiya v mezhdunarodnykh poletakh: Ucheb. posobie*]. 2nd ed., enl. St. Petersburg, University of Civil Aviation, 2021, 277 p. ISBN 978-5-907354-05-0.

Myasnikova, S. A., Shorin, V. A. Operation of highways: Study guide [*Ekspluatatsiya avtomobilnykh dorog: Ucheb. posobie*]. Vologda, VoSU, 2021, 75 p. ISBN 978-5-87851-939-7.

Osintsev, N. A. Organisation of freight road transportation: Study guide [*Organizatsiya gruzovykh avtomobilnykh perevozok: Ucheb. posobie*]. Magnitogorsk, Magnitogorsk State Technical University n.a. G. I. Nosov, 2021, 99 p. ISBN 978-5-9967-2106-1.

Scott, Z. Aviation. Flight infographics [*Aviatsiya. Infografika poleta*]. Moscow, KoLibri: Azbuka-Atticus publ., 2021, 253 p. ISBN 978-5-389-17518-1.

Starchikov, S. A. Satellite air navigation: Study guide [*Sputnikovaya aeronavigatsiya: Ucheb. posobie*]. Saratov, Profobrazovaniye publ., 2021, 119 p. ISBN 978-5-4488-0945-3.

Turchak, A. A., Shestun, A. N., Sentsov, A. A. Formalization and optimization of the life cycle of creation of onboard radio-electronic complexes: Monograph [*Formalizatsiya i optimizatsiya zhiznennogo tsikla sozdaniya bortovykh radioelektronnykh kompleksov: Monografiya*]. Ed. by Yu. M. Smirnov. St. Petersburg,



Politech-Press publ., 2021, 293 p. ISBN 978-5-7422-7147-5.

Volkov, K. N., Emelyanov, V. N., Tsvetkov, A. I. [et al]. Acoustic interactions in gas flows [*Akusticheskie vzaimodeistviya v gazovykh potokakh*]. Edited by Professor V. N. Emelyanov and D.Sc. (Physics and Mathematics) K. N. Volkov. Moscow, Fizmatlit publ., 2021, 588 p. ISBN 978-5-9221-1890-3.

Volodin, A. S., Dalinger, Ya. M., Makharev, E. I., Morachev, I. V. Sirena-Travel: automation of passenger and baggage dispatch management (DCS «ASTRA» within LEONARDO project): Study guide [*Sirena-Travel: avtomatizatsiya upravleniya otpravkami passazhirov i bagazha (DCS ASTRA v ramkakh proekta LEONARDO): Ucheb. posobie*]. Moscow, Student publ., 2021, 329 p. ISBN 978-5-4363-0078-8.

Yakovlev, E. V., Yakovleva, Yu. S. Determination of influence of protective forest belts on the spread of pollutants in the roadside space: Monograph [*Opreделение vliyaniya zashchitnykh lesopolos na rasprostranenie zagryaznyayushchikh veshchestv v pridorozhnom prostranstve: Monografiya*]. St. Petersburg, KSI-Print publ., 2021, 143 p. ISBN 978-5-906702-35-7.

Compiled by N. OLEJNIK •

Selected editions originally published in English

Fowler, J. London Transport: A Hybrid in History 1905–1948. *Frontiers of Management History*. Emerald Publishing Limited, 2019, 153 p. ISBN 978-1-78973-953-4; eISBN 978-1-78973-953-4. DOI: 10.1108/9781789739534.

Green, Smart and Connected Transportation Systems. *Proceedings of the 9th International Conference on Green Intelligent Transportation Systems and Safety*. Eds. Wang, W., Baumann, M., Jiang, X. Springer Nature Singapore Pte Ltd., 2020, XIV, 1540 p. eBook ISBN 978-981-15-0644-4; Hardcover ISBN 978-981-15-0643-7; Softcover ISBN 978-981-15-0646-8; DOI: 10.1007/978-981-15-0644-4.

Integrating Gender into Transport Planning. *From One to Many Tracks*. Eds. Lindkvist Scholten, Ch., Joelsson, T. Palgrave Macmillan, 2019, XIX, 292 p. eBook ISBN 978-3-030-05042-9; Hardcover ISBN 978-3-030-05041-2; DOI: 10.1007/978-3-030-05042-9.

Kaur, A., Kacprzyk, Ja., Kumar, A. Fuzzy Transportation and Transshipment Problems. Springer Nature Switzerland AG, 2020, IX, 228 p. eBook ISBN 978-3-030-26676-9; Hardcover ISBN 978-3-030-26675-2; Softcover ISBN 978-3-030-26678-3; DOI: 10.1007/978-3-030-26676-9.

Modelling of the Interaction of the Different Vehicles and Various Transport Modes. *Lecture Notes in Intelligent Transportation and Infrastructure*. Ed.

Sladkowski, A. Springer Nature Switzerland AG, 2020, X, 527 p. Hardcover ISBN 978-3-030-11512-8-978-3-030-11511-1; eBook ISBN 978-3-030-11512-8. DOI: 10.1007/978-3-030-11512-8.

Noto, G. Strategic Planning for Urban Transportation. *A Dynamic Performance Management Approach*. Springer Nature Switzerland AG, 2020, XV, 126 p. Book ISBN 978-3-030-36883-8; Hardcover ISBN 978-3-030-36882-1; Softcover ISBN 978-3-030-36885-2; DOI: 10.1007/978-3-030-36883-8.

Reliability and Statistics in Transportation and Communication. *Selected Papers from the 18th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'18, 17–20 October 2018, Riga, Latvia*. Eds. Kabashkin, I., Yatskiv (Jackiva), I., Prentkovskis, O. Springer Nature Switzerland AG, 2019, XVI, 821 p. eBook ISBN 978-3-030-12450-2; Softcover ISBN 978-3-030-12449-6; DOI: 10.1007/978-3-030-12450-2.

Sinha, S., Al Huraimel, Kh. Reimagining Businesses with AI. John Wiley & Sons, Inc., 2020. Print ISBN 9781119709152; Online ISBN 9781119709183; DOI: 10.1002/9781119709183.

Sustainable Solutions for Railways and Transportation Engineering. *Proceedings of the 2nd GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2018 – The Official International Congress of the Soil-Structure Interaction Group in Egypt (SSIGE)*. Eds. El-Badawy, S., Valentin, J. Springer Nature Switzerland AG, 2019, VIII, 162 p. eBook ISBN 978-3-030-01911-2; Softcover ISBN 978-3-030-01910-5; DOI: 10.1007/978-3-030-01911-2.

The Governance of Smart Transportation Systems. *Towards New Organizational Structures for the Development of Shared, Automated, Electric and Integrated Mobility*. Eds. Finger, M., Audouin, M. Springer Nature Switzerland AG, 2019, IX, 260 p. eBook ISBN 978-3-319-96526-0; Hardcover ISBN 978-3-319-96525-3; Softcover ISBN 978-3-030-07208-7; DOI: 10.1007/978-3-319-96526-0.

TRANSBALTICA XI: Transportation Science and Technology. *Proceedings of the International Conference TRANSBALTICA, May 2–3, 2019, Vilnius, Lithuania*. Eds. Gopalakrishnan, K., Prentkovskis, O., Yatskiv, I., Junevičius, R. Springer Nature Switzerland AG, 2020, XV, 641 p. eBook ISBN 978-3-030-38666-5; Hardcover ISBN 978-3-030-38665-8; DOI: 10.1007/978-3-030-38666-5.

Tutumluer, E., Chen, X., Xiao, Yu. *Advances in Environmental Vibration and Transportation Geodynamics. Proceedings of ISEV 2018*. Eds. Tutumluer, E., Chen, X., Xiao, Yu. Springer Nature Singapore Pte Ltd., 2020, XXI, 1049 p. eBook ISBN 978-981-15-2349-6; Hardcover ISBN 978-981-15-2348-9; Softcover ISBN 978-981-15-2351-9; DOI: 10.1007/978-981-15-2349-6. ●