

NEW BOOKS ON TRANSPORT AND TRANSPORTATION

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Abduln, R. R., Berezuev, A. V., Kuznetsov, A. G., Mulin, P. V. Systems of automatic control of lateral movement of aircraft: Study guide [*Sistemy avtomaticheskogo upravleniya bokovym dvizheniem samoletov: Ucheb. posobie*]. Moscow, Publishing house of MAI, 2020, 64 p. ISBN 978-5-4316-0725-7.

Gruzkov, S. A., Zhirnova, N. B., Kechin, A. V. [et al]. Design of aircraft power supply systems: Study guide [*Proektirovanie sistem elektroobrazovaniya letatelnykh apparatov: Ucheb. posobie*]. Moscow, MEI Publishing House, 2020, 270 p. ISBN 978-5-7046-2151-5.

Guseva, R. I. Fundamentals of calculating the aircraft strength: Study guide [*Osnovy rascheta samoleta na prochnost: Ucheb. posobie*]. Komsomolsk-on-Amur, Komsomolsk-on-Amur State University, 2020, 77 p. ISBN 978-5-7765-1403-6.

Karpushchenko, N. I., Manakov, A. L., Trukhanov, P. S. Optimization of the parameters of the life cycle of the railway track superstructure under difficult operating conditions: Monograph [*Optimizatsiya parametrov zhiznennogo tsikla verkhnego stroeniya zheleznodorozhnogo puti v slozhnykh ekspluatatsionnykh usloviyakh: Monografiya*]. Novosibirsk, Nauka publ., 2020, 146 p. ISBN 978-5-02-038825-3.

Korolyova, L. A., Korolyov, E. V., Slesarchuk, I. A. [et al]. Service in aviation: Study guide [*Servis v aviatsii: Ucheb. posobie*]. Vladivostok, VSUES Publishing House, 2019, 335 p. ISBN 978-5-9736-0552-0.

Kotelnikov, V. R., Khrobystova, O. V., Zrellov, V. A., Ponomarev, V. A. Engines of Russian civil aircraft [*Dvigateli grazhdanskikh samoletov Rossii*]. Ed. by V. A. Zrellov, V. A. Ponomarev. Rybinsk, Mediarost publ., 2020, 553 p. ISBN 978-5-906071-36-1.

Kozyrev, N. A., Shevchenko, R. A. Welding of railway rails: Study guide [*Svarka zheleznodorozhnykh relsov: Ucheb. posobie*]. Novokuznetsk, Siberian State Industrial University, 2020, 136 p. ISBN 978-5-7806-0555-3.

Lanshin, A. I., Prokhorov, A. N., Kukshinov, N. V. [et al]. Features of computational research and experimental development of direct-flow

Airbreathing jet engine on liquid and gaseous fuels: Monograph [*Osobennosti raschetnykh issledovaniy i eksperimentalnoi otrabotki pryamotoknykh VRD na zhidkikh i gazoobraznykh goryuchih: Monografiya*]. Ed. by D.Sc. (Eng) A. I. Lanshin. Moscow, TSIAM, 2020, 111 p. ISBN 978-5-94049-049-4.

Merdanov, Sh. M., Egorov, A. L. Winter maintenance of roads: Monograph [*Zimnee sodержание dorog: Monografiya*]. Tyumen, TIU, 2020, 191 p. ISBN 978-5-9961-2305-6.

Ostroverkhov, A. E., Tetslav, I. A., Konikova, E. V. Transportation of dangerous goods by air: Study guide [*Perevozka opasnykh грузов na vozдушном транспорте: Ucheb. posobie*]. St. Petersburg, University of Civil Aviation, 2020, 112 p. ISBN 978-5-907354-02-9.

Pereverzev, I. G., Finochenko, T. A., Chubar, E. P., Borisova, A. V. Labour protection at the railway enterprise: Study guide [*Okhrana truda na zheleznodorozhnom predpriyatii: Ucheb. posobie*]. Rostov-on-Don, Ed.-Publishing Center RGUPS, 2020, 71 p. ISBN 978-5-88814-915-7.

Samoilenko, A. P., Panychev, S. A., Panycheva, A. I. [et al]. Synthesis of reconfigurable systems of functional control and diagnostics of the onboard radio-electronic complex: Monograph [*Sintez rekonfiguriruemyykh sistem funktsionalnogo kontrolya i diagnostiki bortovogo radioelektronnogo kompleksa: Monografiya*]. Rostov-on-Don; Taganrog, Publishing house of Southern Federal University, 2020, 202 p. ISBN 978-5-9275-3456-2.

Sergeev, K. A., Bombardirov, A. P., Petrov, A. A. Operation and maintenance of passenger cars: Study guide [*Ekspluatatsiya i tekhnicheskoe obsluzhivanie passazhirskikh vagonov: Ucheb. posobie*]. Moscow, RUT (MIIT). ROAT, 2020, 1 electron optical disc (CD-ROM). ISBN 978-5-7473-1011-7.

Sytykh, E. I., Konikova, E. V., Pankratova, A. R. Quality management of technological processes at airports: Study guide [*Upravlenie kachestvom tekhnologicheskikh protsessov v aeroportakh: Ucheb. posobie*]. St. Petersburg, SPbGUGA, 2020, 176 p. ISBN 978-5-907354-03-6.

Tsvik, L. B., Zenkov, E. V., Bocharov, I. S. Computational mechanics of deformation of railway car parts: Monograph [*Vychislitel'naya mekhanika deformirovaniya detalei vagonov: Monografiya*]. Irkutsk, IrGUPS, 2020, 163 p. ISBN 978-5-98710-375-3.

Vakulenko, S. P., Kolin, A. V., Romensky, D. Yu. [et al]. St. Petersburg transport hub: development prospects: Monograph [*Sankt-Peterburgskiy transportnyy uzel: perspektivy razvitiya: Monografiya*]. Ed. by S. P. Vakulenko. Moscow, RUT (MIIT); VINITI RAS. Part I: Organization of suburban and



suburban-urban passenger transportation by rail, 2020, 189 p. ISBN 978-5-902928-87-4.

Yanovskiy, L. S., Arefiev, K. Yu. Milekhin, Yu. M. [et al]. Direct-flow air-jet engines on energy-intensive condensed materials [*Pryamotochnie vozdušno-reaktivnie dvigateli na energoemkikh kondensirovannykh materialakh*]. Ed. by L. S. Yanovskiy. Moscow, TSIAM, 2020, 197 p. ISBN 978-5-94049-048-7.

Yuriev, A. A., Gromov, V. E., Ivanov, Yu. F., Rubannikova, Yu. A. Structure and properties of lengthy differentially quenched rails after extremely long-term operation: Monograph [*Struktura i svoystva dlinnomernykh differentsirovannoy zakalennykh relsov posle ekstremalno dlitelnoy ekspluatatsii: Monografiya*]. Novokuznetsk, Poligrafist publ., 2020, 252 p. ISBN 978-5-91797-286-2.

Zamukhovskiy, A. V., Grechanik, A. V. Railway track of high-speed lines: Study guide [*Zhelezno-dorozhniy put' vysokoskorostnykh linii: Ucheb. posobie*]. Part 1: Designing the route. Roadbed. Moscow, Prospect publ., 2020, 80 p. ISBN 978-5-392-31017-3.

Zheleznov, E. I., Zheleznov, R. E. Braking properties of low-tonnage road trains: Monograph [*Tormoznie svoystva malotonnazhnykh avtopoezdov: Monografiya*]. Volgograd, VolgSTU, 2020, 201 p. ISBN 978-5-9948-3593-7.

Compiled by N. OLEJNIK ●

Selected editions originally published in English

Advances in Human Aspects of Transportation. Proceedings of the AHFE 2020 Virtual Conference on Human Aspects of Transportation, July 16–20, 2020, USA. Ed. Stanton, N. The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG, 2020. eBook ISBN 978-3-030-50943-9.

Dimitrakopoulos, G., Uden, L., Varlamis, I. The Future of Intelligent Transport Systems. 1st Edition. Elsevier, 2020, 272 p. Paperback ISBN: 9780128182819; eBook ISBN: 9780128182826. eBook ISBN: 9780128126127

Geotechnics for Transportation Infrastructure. Recent Developments, Upcoming Technologies and New Concepts, Volume 2. Eds.: Sundaram, R., Shahu, J., Havanagi, V. Springer Nature Singapore Pte Ltd., 2020, XVIII, 703 p. eBook ISBN 978-981-13-6713-7; Hardcover ISBN 978-981-13-6712-0.

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Recent Advances in Traffic Engineering. Select Proceedings of RATE 2018. Eds.: Arkatkar, S., Velmurugan, S., Verma, A. Springer Nature Singapore Pte Ltd., 2020, XIV, 722 p. eBook ISBN 978-981-15-3742-4; Hardcover ISBN 978-981-15-3741-7.

Schiewe, Ph. Integrated Optimization in Public Transport Planning, Springer International Publishing, 2020, X, 191 p. eBook ISBN 978-3-030-46270-3; Hardcover ISBN 978-3-030-46269-7.

Smart Transportation Systems 2019. Eds.: Xiaobo Qu; Lu Zhen; Howlett, R., Jain, L. C. Springer Nature Singapore Pte Ltd., 2020, XIV, 272 p. eBook ISBN 978-981-13-8683-1; Hardcover ISBN 978-981-13-8682-4.

The 30th SIAR International Congress of Automotive and Transport Engineering. Science and Management of Automotive and Transportation Engineering. Eds.: Dumitru, I., Covaciu, D., Racila, L., Rosca, A. Springer Nature Switzerland AG, 2020, XIV, 715 p. eBook ISBN 978-3-030-32564-0; Hardcover ISBN 978-3-030-32563-3.

Transportation Research. Proceedings of CTRG 2017. Eds.: Mathew, T. V., Joshi, G. J., Velaga, N. R., Arkatkar, S. Springer Nature Singapore Pte Ltd., 2020, XVIII, 905 p. eBook ISBN 978-981-329-042-6; Hardcover ISBN 978-981-329-041-9.

Tranter, P., Tolley, R. Slow Cities. Conquering our Speed Addiction for Health and Sustainability. 1st Edition. Elsevier, 2020, 422 p. Paperback ISBN: 9780128153161; eBook ISBN: 9780128153178.

Urban and Transit Planning. A Culmination of Selected Research Papers from IEREK Conferences on Urban Planning, Architecture and Green Urbanism, Italy and Netherlands (2017). Eds.: Bougdah, H., Versaci, A., Sotoca, A., Trapani, F., Migliore, M., Clark, N. Springer Nature Switzerland AG, 2020, XII, 589 p. eBook ISBN 978-3-030-17308-1; Hardcover ISBN 978-3-030-17307-4.

Villa, J.-C., Boile, M., Theofanis International Trade and Transportation Infrastructure Development. Experiences in North America and Europe. 1st Edition. Elsevier, 2020, 282 p. ISBN 978-0-12-815741-1. ●