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4 Environmentally-friendly solutions for urban living

| 04001 | Evaluation of the Ecotoxicological State of Selected Soils from Urban Environments of Russian Arctic with the Aim to Substantiate Reclamation and Restoration Strategies I. Alekseev, E. Abakumov and A. Petrova and Lubov Vorona-Slivinskaya |
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| 04002 | Modeling features of sustainable urban development in modern conditions of water supply A. Furtatova and L. Kamenik |
| 04003 | The using of ion exchange method of Urban Territories' sub-surface waters purification in Sakha (Yakutia) S. Fedorova and A. Kryzhanovsky |

| 04004 | Mobile plants for plasma chemical water treatment M. Bruyako and L. Grigoreva |
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| 04005 | Adsorption processes in solving environmental problems in water sources of Urban Territories Development <i>T. Krasnova, M. Kirsanov, O. Belyaeva and I. Timoshchuk</i> |
| 04006 | Ecological engineering of the sixth innovation wave in system of continuous training and Municipal Facilities Development A. Lepeshev, V. Kuimov, O. Sidorkina, A. Kozlov and T. Pogrebnaya |
| 04007 | Tran boundary Pool of the Irtysh River: Problems' Solutions of Municipal Facilities and Urban Development Y. Vinokurov and B. Krasoyarova |
| 04008 | GIS use in solving water supplying and water environmental problems of Urban Territories <i>N. Kurepina and I. Rybkina</i> |
| 04009 | Recreational Areas as a Basis of the Municipal and Urban Territories' Ecological Framework E. Ketova and J. Lesotova |
| 04010 | Influence of the Environmental Factors on the Coastal Zones Formation in the Siberian Urban Territories <i>E. Ketova and N. Burilo</i> |
| 04011 | Balanced score card for cluster of building materials scrap recycling in Voronezh I. Potekhin |
| 04012 | Methodology of planning of landscape and ecological sustainability of natural components in the virtual model (on the example of Volgograd) N. Ivanova, O. Ganzha and V. Prokopenko |
| 04013 | Application of physical and energetic approach to estimation and selection of atmospheric protection systems for energetic devices <i>E. Lysova, O. Paramonova, N. Samarskaya, O. Gyrova and I. Tsarevskaya</i> |
| 04014 | Physical and energetic approach to providing solid wastes handling system with environmental safety O. Paramonova, V. Bespalov, O. Gurova and N. Krivtsova |
| 04015 | Laboratory varietal control as a guarantee of successful work of agribusiness in Russia A. Lyubimova and D. Eremin |
| 04016 | IT-technologies in soil Informatics and Russian agribusiness D. Eremina |
| 04017 | The assessment of the tank foundation carrying capacity under the conditions of seismic danger <i>N. Koretskaya and N. Grib</i> |
| 04018 | Thermal Balance in the Process of Fresh Water Production from Atmospheric Air Using the Sea Waves Renewable Energy V. Mironov, Y. Ivanyushin, E. Zhernakov and D. Mironov |
| 04019 | Assessment of urban environment safety for public health M. Molev, I. Zanina, Y. Chertov and A. Shemetov |
| 04020 | Energy efficiency in municipal waste treatment E. Vialkova, M. Zemlyanova and O. Danilov |
| 04021 | Life Cycle Cost management of blower station construction for wastewater utility V. Bazhenov and A. Ustiuzhanin |

5. Transport System Management, Transport Modeling and Transport Planning

| 05001 | Regarding some aspects of economic feasibility for the transport integrated use in favor of environmental |
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| | security |
| | R. Kazaryan |
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05002 The impact of huge transport PPP projects on Russian Federation socio-economic development *A. Sablina and V. Dubolazov*

| 05003 | Main Stages of Effective Transport Management System Modernization in Russian Agglomerations V. Schwetsov, A. Burmistrov and V. Morozov |
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| 05004 | The impact of transport infrastructure on ecological status of arable land in Western Siberia <i>D. Eremina</i> |
| 05005 | Creation of transport hubs for the increase in investment attractiveness of the city <i>E. Vasilyeva</i> |
| 05006 | Algorithms of data clustering in assessing the transport infrastructure of the region O. Popova, and E. Kuznetsova and T. Sazonova |
| 05007 | Yachting and coastal marine transport devel-opment in Black Sea coast of Russia Y. Dreizis and I. Potashova |
| 05008 | Analysis of the offer and demand for the transportation of people from a settlement in the city of Skopje Z. Zafirovski, V. Gacevski, Z. Krakutovski and S. Ognjenovic |
| 05009 | Classification of Russian cities by levels of road traffic safety: specifics of required management decisions A. Petrov and D. Petrova |
| 05010 | Simulation of queue length and vehicle delays on signal-controlled intersection <i>E. Leverents R. Andronov and T. Anufrieva</i> |
| 05011 | Neural network technique when distribution of vehicle component parts on the technological repair routes taking into account their technical condition <i>V. Krasovsky, N. Krasovskaya, V. Poptsov and I. Nordman</i> |
| 05012 | Public-Private Partnership as a Financial Instrument for the Transport Infrastructure Modernizing <i>I. Makarov and V. Plotnikov</i> |
| 05013 | Evaluation of the traffic signal regulation efficiency of crossroads with unstable transport demand by time <i>I. Anisimov, A. Burakova, O. Burakova and L. Burakova</i> |