

VIDEO PRESENTATION SESSION

Authors	Title	Type
Nguyen Van Giang and Nguyen Thanh Dat	Solutions to deal with flooding by using green buildings in Vietnamese urban areas from Japanese experience.	Video Presentation
Asror Yangiev, Klara Salyamova, Khusanboy Turdikulov and Xomitxon Fayziev	Dynamics of an earth dam with account for rheological properties of soil under dynamic effect	Video Presentation
Masharif Bakiev, Yakubov Kuvonch and Jamshid Choriev	Distribution of turbidity in flow constrained by transverse dam	Video Presentation
Nazir Ikramov, Takhir Majidov, Eduard Kan and Ilhomjon Ikromov	The height of a damless water intake structure threshold	Video Presentation
Elena Korkina, Igor Shmarov and Matvey Tyulenev	Effectiveness of energy-saving glazing in various climatic zones of Russia	Video Presentation
Evgeny Sobolev and Armen Ter-Martirosyan	Dynamic problems of scientific support construction	Video Presentation
Vitalii Sidorov and Anastasya Almakaeva	Soil and structures interaction investigation features	Video Presentation
Bakhtiyar Uralov, Sanat Xidirov, Bakhtiyar Matyakubov, Zokhidjon Eshonkulov, Bakhodir Norkulov and Abdulatif Gayur	River channel deformations in the area of damless water intake	Video Presentation



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Dilshod Bazarov, Bakhtiyar Uralov, Bakhtiyar Matyakubov, Oybek Vokhidov, Farokhiddin Uljaev and Makhfuz Akhmadi	The effects of morphometric elements of the channel on hydraulic resistance of machine channels of pumping stations	Video Presentation
Pavel Oleynik, Yulia Korchagina	Organizational and technological sequence of the construction of an innovative type of hinged ventilated facade of a multi-storey building	Video Presentation
Masharif Bakiev, Uktam Kaxxarov, Azizjon Jakhonov and Otanazar Matkarimov	Kinematic characteristics of the flow, in the compression region, with bilateral symmetric restriction by floodplain dams	Video Presentation
Anatoly Krutov, Bekhzod Norqulov, Fotima Artikbekova and Panji Nurmatov	Optimal location of an intake at a reservoir prone to salt diffusion	Video Presentation
Kahramanjon Khusanov	Equations of motion of mechanical systems with nonlinear nonholonomic servoconstraints	Video Presentation
Anatoliy Drozdov	Automation of vibration modes of soil compaction machines	Video Presentation
Jamshid Choriev, Turavoy Muslimov, Ramz Abduraupov, Azat Khalimbetov and Sarvar Abdurakhmonov	Fundamentals of developing and designing portable weirs for farmlands	Video Presentation
Maria Yumasheva, Yuliya Bryanskaya and Ilya Bryansky	Flexible concrete protective coating resistance to approach flow exposure	Video Presentation



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Nikolai Aniskin and A Antonov	Forecast of temperature and filtration regime of melt dams with liquid coolers	Video Presentation
Mikhail Sainov	Theory of stress-strain state of concrete faced rockfill dams	Video Presentation
Nikolay Aniskin and Trong-Chuc Nguyen	Evaluation of thermal cracks in mass concrete structures during construction	Video Presentation
Qudratjon Rakhimov, Davronjon Allayorov and Zaytuna Ibragimova	Increasing flow turbidity in pressure systems	Video Presentation
Arthur Man'Ko	The methodology of geo-information monitoring system of oil pollution distribution in sandy soils near fuel station	Video Presentation
Nadezhda Nikiforova and Nguyen Van-Hoa	Calculating the maximum pressure on the diaphragm wall subjected to seismic loading accounting for geotechnical conditions of Vietnam	Video Presentation
Azariy Lapidus, Alan Khubaev and Tembot Bidov	Regression analysis of the calculation of the organizational and technological potential for the production of cold weather concreting	Video Presentation
Ludmila Volgina and Stanislav Sergeev	Water jet cutting resistance	Video Presentation



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Shakhnoza Djabbarova, Farida Yunusova, Umidbek Masharifov and Nodira Babajanova	Impact of discharge structure carrying capacity on the velocity of water reservoir drawdown	Video Presentation
Dmitriy Chunyuk, Evgeniy Morozov, Vladimir Znamensky and Alexandr Vlasov	Modification of structural properties of filled soil by the "Geocomposite" method in the base of foundation slab	Video Presentation
Mikhail Rabinovich, Alina Zavodova and Anastasiya Arnautova	Assignment of minimum depth of piled foundation in structurally unstable permafrost soils factoring in emergency situations	Video Presentation
Alexander Ibragimov, Ekaterina Zinoveva and Stanislav Rosinskiy	Prefabricated steel structures with a corrugated web (Part 1. Beam)	Video Presentation
Hoang Hiep Vu, Truong Giang Do and Trung Tu Nguyen	The application of polypropylene fiber for reinforced concrete beams and slabs	Video Presentation
Seyran Akimov, Vasiliy Shalenny, Kirill Leonenko and Vladimir Malahov	A resource-efficient development of VELOX-technologies during erection and reconstruction of prefabricated monolithic floor slabs	Video Presentation
Ghinwa Hadla, Alexander Anshakov and Izmail Kantarzhi	Composite Modelling in Port Engineering	Video Presentation
Michail Zertsalov, Daniil Vlasov and Kirill Minin	To the problem of determining the deformation characteristics of jointed rock mass	Video Presentation



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Fedor Portnov and Sofya Kovaleva	Features of modelling reinforced concrete structures in order to give fire resistance	Video Presentation
Azariy Lapidus, Marat Kuzhin and Iana Shesterikova	Construction project organizational and technological parameters analysis	Video Presentation
Tamara Makeeva and Vitaly Trofimov	Formation of soil sinkholes in the form of a collapse pipe	Video Presentation
Elena Bazhina and Pavel Bazhin	Safety of urban buildings near explosive objects	Video Presentation
Dilshod Bazarov, Irina Markova, Bekhzod Norkulov, Kasimbek Isabaev and Mukaddas Sapaeva	Operational efficiency of water damless intake	Video Presentation
V V Berlin, A K Fink, A V Golubev and O A Muraviov	Transient processes and optimization of HPP hydraulic structures	Video Presentation
Quang-Minh Phan, Viet-Phuong Nguyen, Tuan-Nghia Hoang and Ngoc-Tru Vu	A novel approach using sustainable structures in preventing coastal erosion and forming sandy beach in Vietnam	Video Presentation
Hong Ha Le, Chi Cong Vu, Van Thuc Luu and Ngoc Khoa Ho	A method of controlling thermal crack for mass concrete structures: modelling and experimental study	Video Presentation
Alexey Glushkov, Ilya Glushkov and Vyacheslav Glushkov	Experimental and theoretical studies of the interaction of slotted foundations with the basis	Video Presentation



Authors	Title	Type
Zaven Ter-Martirosyan and Valery Demyanenko	Settlement and bearing capacity of the foundation of a finite width due to extrusion of a loose ground layer from the compressed footing mass	Video Presentation

