

SECTION I
BUILDING MATERIALS
November 15, 2018
15.00-19:00

Increasing the durability of building materials. Test methods. Insulation materials and products

Submission #	Title of the report	Authors and <u>Speaker</u>
400	Innovative Concrete for Transport Infrastructure	<u>Konstantin Sobolev</u>
165	Effect of Additives on Hydration and Hardening of Magnesia Compositions	<u>Olga Miryuk</u>
178	Physicochemical Properties of Silicate-Calcium Micro-Filler Obtained by Thermolysis of Calcium Hydrosilicates Stabilized with Sucrose	<u>Evgeny Shoshin</u> , Yuri Ivashchenko
202	Effect of Polycarboxylate and Polyarylate Surfactants on Corrosion of the Steel Reinforcement Embedded in the Concrete	<u>Linar Talipov</u> , Evgeny Velichko
190	Complex approach to the study of modern concrete characteristics	<u>Maria Dmitrieva</u> , Vladimir Leitsin, Anastasiia Sharanova and Alexander Tovpinets
263	Influence of Steam Curing on Fiber-Reinforced Concretes During Hardening	Vadim Soloviev, <u>Marsel Nurtdinov</u> , Sergey Belikov, Evgeniy Matyushin
375	Multicomponent Cement Systems with Multilevel Optimization of the Disperse Composition	Evgeniy Velichko, <u>Ekaterina Shokodko</u>
176	The Informative Nature of the Tests For Evaluating the Processability of a Steel Product	Alexander Shuvalov, Alla Katanina, <u>Oleg Kornev</u>
181	Optimal Control Time Evaluation for “Dry DSM” Soil-Cement Composites	Monika Kiecana, Piotr Kanty, <u>Klaudia Łużyńska</u>
191	Preliminary Results of Dry Deep Soil Mixing Soil-Cement Composite Testing	<u>Klaudia Jendrysik</u> , Monika Kiecana, Hubert Szabowicz
30	Technology of Production of Polystyrene Concrete Using Solar Energy	<u>Lyazat Aruova</u> , Nabi Dauzhanov, Zhumabeke Ospanova, Shamshygaim Toleubayeva, Aizhan Utkelbaeva
101	Investigation of Activated Aluminum as a Component of Cellular Concrete with Complex Porosation	<u>Viktoria Nelyubova</u> , Valeriya Strokova, Artem Sumin
108	Insulation Systems in Light of Polyethylene Foam Application	<u>Sergey Kozlov</u> , Ekaterina Zinovieva, Ekaterina Fomina, Armen Ter-Zakaryan, Alexey Zhukov, Vyacheslav Semenov
140	Thermal Insulation: Operational Properties and Methods of Research	Ekaterina Zinoveva, Alexey Zhukov, <u>Tatiana Konoval'tseva</u> , Kazbek Ivanov, Ekaterina Bobrova

Submission #	Title of the report	Authors and <u>Speaker</u>
84	Analysis of Specificity of ecological insulation material thermal Parameters	<u>Baiba Gaujena</u> , Jelena Tihana, Anatolijs Borodinecs, Vladislavs Agapovs