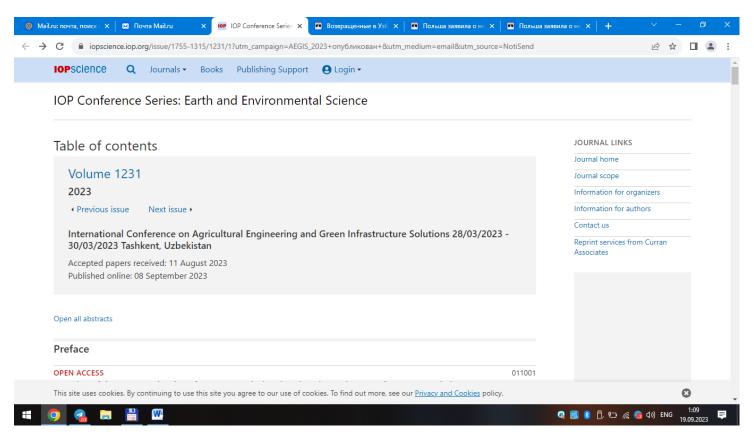
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Model description and performance calculation of the cotton harvester with a changed direction of rotation of the spindles

A T Yuldashev, D A Kuldoshev and N B Djuraeva

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012057

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Performance analysis of UAV sprayer application in precision agriculture

I V Kovalev, D I Kovalev, K D Astanakulov, Z E Shaporova, V A Podoplelova and D V Borovinsky

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Mathematical modeling and optimal motion control of horizontal spindle apparatuses of cotton pickers

B M Azimov, N N Omonov, J Sh Norqulov and S M Sherkobilov

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Method of calculation of the flow motion model in water intake facilities

A M Arifjanov, A X Sattorov, D Atakulov and I X Iminov

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Development of an automated lighting control system in agricultural premises to save energy resources

Sergey Zakozhurnikov, Tatiana Gorshunova, Elena Pronina and Oleg Raff

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Y Wu and R Wen

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Investigation of processes in the separation zone of cotton production using computer graphics

Sh T Ravutov, Sh Pirnazarov and E E Esanov

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D A Abduraimova, M Y Otakhonov, Z I Ibragimova and D S Allayorova

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M Belashov, A V Benin, Lin Hong, Sh Sh Nazarova, O B Sabirova and A M Uzdin

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The influence of environmental factors on the composition and structure of associations of plant communities of floodplain meadows

E Kh Nechaeva, N A Ermakova, Yu V Stepanova, D V Redin and V M Tsarevskaya

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Analysis of the rationality of using a natural resource in the form of wood biomass

Mikhail Zyryanov, Sergei Medvedev, Pavel Stupak and Alexey Khvostov

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Extraction of metals with analyzed new reagents foaming agents SK-1, SK-2 from coals

S K Yusupov, F M Yusupov, S U Khalilov and G A Baimatova

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Development of an algorithm for wood biomass processing at the stage of logging operations

Mikhail Zyryanov, Sergei Medvedev, Stepan Sergaev and Anatoly Nikiforov

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Development of a model for forecasting the inflow to the site of a hydroelectric power plant using neural models for information processing

Y V Grebnev, A K Moskalev, A E Petrunina and D T Lazutin

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Current actual issues of gold meniralization of the Central Kyzylkum

Mamatxon Karabaev, Elmurod Amirov, Ma'ruf Moyliyev, Isomiddin Togaev, Shamshodbek Akmalov and Z Ibragimova

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Stratigraphic, lithological and petrographic characteristics and oil and gas potential of the pre-Jurassic deposits of the Barsakelmessky trough and adjacent territories

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The impact of the ecological orientation of entrepreneurs on sustainable development

Sergey Bespalyy

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Floristic composition of meadow vegetation of floodplain meadows of the Bolshoy Kinel River

E Kh Nechaeva, N A Ermakova, Yu V Stepanova, O I Goryanin and K A Revyakina

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Installation of "green" roofs in the framework of tourism development in specially protected natural areas

Artem Subbotin, Ilya Ilyushin, Georgy Zhuravlev and Valeria Koroleva

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The importance of soil and water for increasing the strength of ceramic products

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Maria Luzina and Aydar Minibaev

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Submersible rotor disc mixers

Sergey Laponov and Alexander Erushonkov

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