

II INTERNATIONAL SCIENTIFIC CONFERENCE AGRITECH-II - 2019:

AGRIBUSINESS, ENVIRONMENTAL
ENGINEERING AND BIOTECHNOLOGIES



CONFERENCE PROGRAMME

*Agritech II
2019*

20 NOVEMBER
2019

KRASNOYARSK,
RUSSIA



AGRITECH-2 2019



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IOP Conference Series

II INTERNATIONAL CONFERENCE PROGRAMME

II International Conference on Agribusiness, Environmental Engineering and Biotechnologies - AGRITECH-2 2019

(Krasnoyarsk, Russia, November 13-14, 2019)



Conference website:

<http://conf.domnit.ru/ru/conferences/agritech-2/>

Krasnoyarsk
2019

AGRITECH-2 2019

ABOUT THE CONFERENCE

International and Russian Union of Scientific and Engineering Associations, Krasnoyarsk Regional Union of Scientific and Engineering Associations, Krasnoyarsk Science and Technology City Hall and Krasnoyarsk State Agrarian University are organizing the II International Scientific Conference on Agribusiness, Environmental Engineering and Biotechnologies - AGRITECH-2 2019.

The Conference will take place in Krasnoyarsk in November 13-14, 2019.

We invite scientists, specialists and research teams as well as representatives of the enterprises working in the spheres of agribusiness, agritech engineering, automation and digitization of agriculture, environmental engineering and management to participate in the Conference.

The purpose of the Conference is to share the results and prospects of the achievements in using advanced scientific, innovative and information technologies in environmental sciences, agriculture and agribusiness.

THE WORK OF THE CONFERENCE IS PLANNED IN THE FOLLOWING DIRECTIONS:

- Agribusiness, Economics and Organization of Agritech Engineering
- Information Technologies, Automation Engineering and Digitization of Agriculture
- Chemical and Biological Technologies in Agriculture: from Molecules to Ecosystems
- Environmental Engineering and Management, Mining and Soil Treatment Technology
- Chemical, Ecological, Oil and Gas Engineering
- Biodiversity and Ecosystem Stability

The papers meeting the requirements of the Conference will be published in IOP Conference series: Earth and Environmental Science (EES), indexed in Web of Science and Scopus.

The open access IOP Conference Series provides a fast, versatile and cost-effective proceedings publication service for your conference. Key publishing subject areas include: physics, materials science, environmental science, bioscience, engineering, computational science and mathematics.

The official languages of the Workshop are Russian and English.

The I International Conference on Agribusiness, Environmental Engineering and Biotechnologies - AGRITECH-2019 took place in June, 2019. The materials of the I Conference are published in IOP Conference series: Earth and Environmental Science (EES) – volume 315. The Proceedings are already indexed in Scopus.

Conference venue

The Conference will take place in Krasnoyarsk State Agrarian University: 44- I, Elena Stasova Street, Krasnoyarsk, Russia.

Contact details

Krasnoyarsk Science & Technology City Hall of the Russian Union of Scientific and Engineering Associations

61, Uritskogo Street, Krasnoyarsk, Russia

www.domnit.ru Tel. +7 391 227 84 84, E-mail: krasnio@bk.ru

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- Abstracted in Scopus & Conference Proceedings Citation Index – Science (CPCI-S) (Thomson Reuters, Web of Science)

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Section 1. Agribusiness and Economics

Agritech_2019_1001	The possibility of using the PPP mechanism (public-private partnership) in the construction of logistics centers for processing and marketing of agricultural products.	<i>A S Subbotin, Y V Krents, A A Tarasenkova</i>	Moscow State University of Civil Engineering (National Research University), Moscow, Russia
Agritech_2019_1002	Ensuring sustainable rural development	<i>T I Bukhtiyarova, D G Demyanov, A A Tenetko and Yu S Nemykina</i>	The Russian Presidential Academy of National Economy and Public Administration, Chelyabinsk branch, Chelyabinsk, Russia; Ural State University of Economics, Yekaterinburg, Russia;
Agritech_2019_1003	Elements of sustainable development of agricultural enterprises	<i>O V Zinina and J A Olentsova</i>	Krasnoyarsk State Agrarian University
Agritech_2019_1004	Priority directions of labor market development in rural areas of Uzbekistan	<i>Azizahon M Maksumhanova, Madina Kh Saidova and Bahrom X Shafkarov</i>	Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, Uzbekistan
Agritech_2019_1005	Carbon-removing ability of fir plantations of the Krasnoyarsk Region forest-steppe zone	<i>S M Sul'tson, P V Mihajlov, S L Shevelev, L I Romanova and I A Vorob'eva</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk
Agritech_2019_1006	Hydrodynamic methods for reducing concentration polarization during beer processing by membranes	<i>A I Klyuchnikov, V Yu Ovsyannikov, N N Lobacheva, A A Berestovoy and D V Klyuchnikova</i>	Voronezh State University of Engineering Technologies, Voronezh
Agritech_2019_1007	The mechanism for implementing new forms of interaction and management of rural territories: economic and legal aspects	<i>T I Bukhtiyarova, I V Hilinskaya, A V Ilyinykh and A A Tenetko</i>	The Russian Presidential Academy of National Economy and Public Administration, Chelyabinsk branch, Chelyabinsk, Russia
Agritech_2019_1008	The influence of composite flour mixtures on <i>Saccharomyces cerevisiae</i> biotechnological properties and bread quality	<i>E S Krasnikova, A V Krasnikov and V A Babushkin</i>	Michurinsk State Agrarian University, Michurinsk, Russia

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Agritech_2019_1009	The dynamics of the decrease in the strength of wood-cement compositions in soil conditions	<i>S N Dolmatov, P G Kolesnikov</i>	Siberian state University of science and technology named after academician M. F. Reshetnev
Agritech_2019_1010	Biochemical aspects of obtaining yeast dough using a concentrate from germinated wheat grain	<i>V V Kazina, T N Safronova and L G Ermosh</i>	Siberian Federal University, Krasnoyarsk, Russia; Krasnoyarsk state agricultural university, Krasnoyarsk, Russia
Agritech_2019_1011	Comparison of water-physical and microbiological properties of soils of Apple orchards with indicators in other agricultural lands	<i>V L Zakharov and N V Morgacheva</i>	Bunin Yelets State University
Agritech_2019_1012	B2B sphere as an element of the exports potential development in the agricultural sector of the region	<i>O V Zinina, N A Dalisova, M V Karaseva</i>	Krasnoyarsk State Agrarian University; Siberian Federal University; Reshetnev University; Krasnoyarsk
Agritech_2019_1013	The study of the moment of resistance of the grinder of legumes	<i>G G Klasner, V S Tarasov, V P Baranov</i>	Kuban State Agrarian University named after I.T. Trubilina
Agritech_2019_1014	Determination of safe conditions for moving ears to the working surface of the plant for sorting ears of seed corn	<i>E A Kotelevskaya, G G Klasner, K S Tolstov</i>	Kuban State Agrarian University named after I.T. Trubilina
Agritech_2019_1015	Ionizing radiation treatment is an innovative process approach in food storage technology for modern agriculture	<i>R T Timakova, S L Tikhonov, N V Tikhonova</i>	Ural State University of Economics
Agritech_2019_1016	Analysis of mathematical approaches to the assessment of population processes on the basis of cattle blood groups characteristics	<i>V.E.Gerasimova, L.A.Gerasimova, I.Yu.Eremina, A.I.Kuklina</i>	Reshetnev Siberian University of Science and Technology, Krasnoyarsk State Agrarian University
Agritech_2019_1017	The influence of field crop rotation on the accumulation of stubble and root residues in the arable layer of sod-podzolic soil	<i>S A Zamyatin, A Yu Efimova and N N Apaeva</i>	Mari Agricultural Research Institute – branch of Federal Agrarian Research Center of the North-East named N.V.Rudnitsky, Ruem, Mari El Republic, Russian Federation; Mari State University, Yoshkar-Ola, Russian Federation

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Agritech_2019_1018	Features of biotechnological processes of production of bread enriched with inulin-containing raw materials	<i>L G Ermosh, T N Safronova, N V Prisuhina</i>	Krasnoyarsk state agrarian University, Siberian Federal University, Russia, Krasnoyarsk
Agritech_2019_1019	Economic security indicators of agricultural export	<i>I V Polukhin, A I Leonidova and A V Tsvettsykh</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia
Agritech_2019_1020	Improvement of antifriction properties of sliding bearings with ceramic sleeves made of zirconium dioxide	<i>V V Alisin and M N Roshchin</i>	Blagonravov Institute of Mechanical Engineering, Russian Academy of Sciences, Moscow, Russia
Agritech_2019_1021	Hematological markers of stress resistance in service dogs of belgian malinois	<i>Y R Sadykova, I O Krylova, E A Kornilova and T V Tikhonova</i>	The Perm Military Institute of the National Guard Troops of the Russian Federation, Perm, Russia
Agritech_2019_1022	Decontamination of grain by ultrasound	<i>F Ya Rudik, N L Morgunova, E S Krasnikova</i>	Saratov State Vavilov Agrarian University, Saratov; Michurinsk State Agrarian University, Michurinsk, Russia
Agritech_2019_1023	Accounting and analytical support of financial analysis of agricultural enterprises	<i>N O Vasileva, I A Astrakhantseva, I A Polyakova and N I Korkina</i>	Krasnoyarsk State Agrarian University; Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1024	The indicator system of sustainable development in rural territories as a tool of strategic region planning	<i>Z E Shaporova and A V Tsvettsykh</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_1025	Antioxidant complex of rosehip fruits of different growing conditions for food purposes	<i>O A Starodub, V M Leontjev, G R Rybakova, I V Doiko, and I A Zobnin</i>	Siberian Federal University, Krasnoyarsk
Agritech_2019_1026	Agricultural production planning taking into account the factor of "location" of producers	<i>A A Askarova, I N Girfanova and G R Nigmatullina</i>	Bashkir State Agrarian University, Ufa, Russia
Agritech_2019_1027	The study of biologically active substances of blue honeysuckle (<i>Lonicera caerulea</i> L.) leaves	<i>I V Krotova, L N Demina, P A Zhdanova, N A Osmolovskaya and A S Shchitnikov</i>	Siberian Federal University, Krasnoyarsk, Russia

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Agritech_2019_1028	Genetic and physiological aspects of bulls of dual-purpose and beef breeds and their crossbreeds	<i>S S Zhaimysheva, V I Kosilov, S A Miroshnikov, G K Duskaev, and B S Nurzhanov</i>	Federal State Budgetary Scientific Institution, Federal Research Centre of Biological Systems and Agrotechnologies RAS, Orenburg State Agrarian University
Agritech_2019_1029	The personnel competence qualification formation in the agro-industrial complex production systems: managerial aspect	<i>OY Frolova, LV Fomina and ZhN Shmeleva</i>	FSBEI HE Krasnoyarsk state agrarian university, Krasnoyarsk, Russian Federation
Agritech_2019_1030	State financial support for agricultural sector in region	<i>A A Kolesnyak, E B Naydanova, N M Polyanskaya and I A Kolesnyak</i>	Krasnoyarsk State Agrarian University, East Siberia State University of Technology and Management, Ulan-Ude, Banzarov Buryat State University, Ulan-Ude, Plekhanov Russian University of Economics, Moscow, Russia
Agritech_2019_1031	The role of mortality coefficients in planning and accounting for greenhouse gas emission reductions	<i>E A Anuev, A A Vais u D O Martynova</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia
Agritech_2019_1032	Justification and methods of food application of wormwood, marsh and tansy ordinary	<i>O. Y. Veretnova, G. S. Gulenkova, G. G. Chepeleva, E. A. Fedchenko, G. R. Rybakova</i>	Siberian Federal University, Krasnoyarsk Russian Federation
Agritech_2019_1033	Strategic prospects of the Krasnoyarsk territory agro-industrial complex in the market of oilseeds and vegetable oils	<i>KV Chepeleva and Zh N Shmeleva</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_1034	The analysis of earthquake precursors in variations of TEC in the ionosphere and the subsequent impact on the environment	<i>Alexandra Denisenko and Zuoxun Zeng</i>	School of Earth Sciences, China University of Geosciences; Huazhong Tectonomechanical Research Center, Wuhan, China
Agritech_2019_1035	Development of the dairy industry in the region	<i>A V Rozhkova and J A Olentsova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia

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Agritech_2019_1036	Bioremediation potential of conifers for environmental assessment	<i>E Yu Aleksandrova, A A Trotsenko, E E Minchenok, T O Kovaleva and A A Katansky</i>	Murmansk Arctic State University, Murmansk; Murmansk State Technical University, Murmansk; Rostov Institute for Protection of Entrepreneurship, Rostov-on-Don, Russia
Agritech_2019_1037	The use of gymnosperms in urban landscaping of the dry steppe zone	<i>Tatyana G Tokareva</i>	Volgograd State Socio-Pedagogical University, Volgograd, Russia
Agritech_2019_1038	Organizational and legal security provision of the agricultural sector in modern conditions	<i>V.V.Safronov, T.I.Shapovalova, G.I. Petrova, A.A. Babaeva and A.S. Kubrikova</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia
Agritech_2019_1039	Implementation of marketing potential of the rural areas: agribusiness, agritourism, stakeholders	<i>M V Vikhoreva, Yu N Malanina and V A Ogloblin</i>	Baikal State University; Irkutsk State Transport University, Irkutsk, Russia
Agritech_2019_1040	Biotechnological aspects of multiplication of <i>Iris sibirica</i> L. on the basis of induced morphogenesis	<i>Z Dolganova, L Tikhomirova</i>	Altai State University, Barnaul, Russia
Agritech_2019_1041	Functional features of vascular hemostasis in piglets of milk and vegetable nutrition	<i>E S Tkacheva and I N Medvedev</i>	Vologda State Dairy Farming Academy named after N.V. Vereshchagin, Vologda, Russia; All-Russian Research Institute of Physiology, Biochemistry and Nutrition of Animals, Borovsk, Russia; Russian State Social University Moscow, Russia
Agritech_2019_1042	Functional platelet activity in Dutch newborn calves	<i>N V Vorobyeva and I N Medvedev</i>	South-West state University, Kursk, Russia; All-Russian Research Institute of Physiology, Biochemistry and Nutrition of Animals, Institute of Village, Borovsk, Russia; Russian State Social University, Moscow, Russia
Agritech_2019_1043	Multilayer polymer film as a factor of increasing the shelf life of poultry meat products	<i>V Y Ponomarev, E Sh Yunusov, E V Nikitina, D V Khrundin, G O Egkova</i>	Kazan National Research Technological University, Kazan, Republic of Tatarstan, Russia

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Agritech_2019_1044	Comparison of Iris L. morphogenesis in in vitro culture with seedling development in some highly specialized plants	<i>Tatyana Kravtsova, Lyudmila Tikhomirova</i>	Altai State University, Barnaul, Russia Komarov Botanical Institute RAS, St. Petersburg, Russia
Agritech_2019_1045	The influence of the variety adaptive potential on the formation of the Siberian selection spring wheat crop in the extreme conditions of Mongolia	<i>N S Kozulina, LV Fomina, ZhN Shmeleva</i>	Krasnoyarsk state agrarian university
Agritech_2019_1046	Development of low-waste technologies for agro-processing companies	<i>O Ja Kolman, G V Ivanova, T N Yamskikh and A N Ivanova</i>	Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1047	The impact of automation of agriculture on the digital economy	<i>E R Guzueva, T G Vezirov, D K Beybalaeva, A A Batukaev and Kh G Chaplaev</i>	Chechen State University, Grozny; Dagestan State University of National Economy, Makhachkala; Dagestan State Pedagogical University, Makhachkala; Chechen Agricultural Research Institute, Grozny; Chechen State Pedagogical University, Grozny, Russia
Agritech_2019_1048	Culture of potato microspores (Solanum tuberosum L.) variety Nevsky	<i>L. I. Tikhomirova, A.A. Tesla</i>	Altai State University, Barnaul, Russia
Agritech_2019_1049	Preparation of biotechnological raw materials Iris sibirica L. with a given content of mangiferin and antiviral activity	<i>Tikhomirova L.I., Ilyicheva T.N.</i>	Altai State University, Barnaul, State Research Center of Virology and Biotechnology «Vector», Koltsovo, Novosibirsk Russia
Agritech_2019_1050	Preparation of plant raw materials of Siberian iris (Iris sibirica L.) by biotechnology methods	<i>Tikhomirova L.I., Martirosian Iu.Ts.</i>	Altai State University, Barnaul, All-Russian Research Institute of Agricultural Biotechnology, Moscow, Russia
Agritech_2019_1051	International Trade and Blockchain Technologies: Implications for Practice and Policy	<i>Omer Faruk Derindag, Irina Z Yarygina and Roman Yu Tsarev</i>	Inonu University, Malatya, Turkey; Financial University under the Government of the Russian Federation, Moscow, Russia; Siberian Federal University, Krasnoyarsk, Russia

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Agritech_2019_1052	Profiling of Agro-Industrial Enterprises as a Prerequisite for Efficient Strategic Management	<i>T I Lomachenko, and T A Kokodey</i>	Sevastopol Branch of the Plekhanov Russian Economic University, Sevastopol, Sevastopol State University, Sevastopol, Russia
Agritech_2019_1053	Innovation as a source of agribusiness development	<i>A P Sokolova and Mr L Litvinenko</i>	Kuban State Agrarian University named after I. T. Trubilina, Krasnodar, Russia
Agritech_2019_1054	Study of consumer perception of food quality as a basis for territorial branding	<i>E A Demakova, T G Butova, V A Razumovskaya, V N Morgun and L A Danchenok</i>	Siberian Federal University, Krasnoyarsk; State Regional Center For Standardization, Metrology And Testing in the Krasnoyarsk Territory, Republic of Khakassia and Republic of Tuva, Krasnoyarsk; Plekhanov Russian University, Moscow, Russian Federation
Agritech_2019_1055	The effect of polyazolidinammonium on the dynamics of the synthesis of pseudotuberculosis antibodies	<i>S V Ivashchenko, V S Kuznetsova, S V Savina and V M Skorlyakov</i>	Saratov State Agrarian University named after N.I. Vavilova, Saratov, Russia
Agritech_2019_1056	The problem of selecting a consumer segment in the agro-industrial complex	<i>O I Antamoshkina, N V Kamenskaya and J A Olentsova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk; Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1057	Purification and investigation of physico-chemical properties of β-glucanase	<i>A N Yakovlev, S F Yakovleva, G V Agafonov, T I Romanyuk, N V Zueva</i>	Voronezh State University of Engineering Technologies, Voronezh, Russia
Agritech_2019_1058	Agrotourism, as a factor of sustainable rural development	<i>L V Evgrafova, A Z Ismailova and V L Kalinichev</i>	Russian State Agrarian University - Moscow Timiryazev Agricultural Academy, Moscow, Russia
Agritech_2019_1059	Performance of a generalist predator, <i>Podisus maculiventris</i> (say) Hemiptera: Pentatomidae) fed with adult grain moth <i>Sitotroga cerealella</i> (Olivier) (Lepidoptera: Pyralidae) on adult and late nymph stages	<i>Abdelrhman Elsaid Kasem, Anatoly I Anisimov and Ekaterina G Kozlova</i>	Dmanhour University, Dmanhour, Egypt; Saint Petersburg State Agrarian University, Saint Petersburg, Russia; All-Russian Institute for Plant Protection, Puskin, Russia

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Agritech_2019_1060	Modeling new vegetable paste and marinade recipes for food processing companies	<i>O Ja Kolman, G V Ivanova, T N Yamskikh, E O Nikulina and A N Ivanova</i>	Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1061	The current situation of the poultry industry and the formation of a strategy for its sustainable development in the region	<i>A V Sharopatova and J A Olentsova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_1062	Metrology provision of critical control points for poultry meat processing	<i>O A Leonov, N Zh Shkaruba and A A Odintsova</i>	Russian State Agrarian University-Moscow Timiryazev Agricultural Academy, Moscow, Russia
Agritech_2019_1063	An innovative approach to the use of the granulated organic fertilizers based on bird droppings on crops of spring wheat	<i>N N Apaeva, S G Manishkin, L V Kudryashova and A M Yamalieva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1064	Influence of biological drugs on phytosanitary condition of seeds of spring barley	<i>M E Toymetov and O G Maryina-Chermnykh</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1065	Bioenergetic and biological efficiency of mixed grain agrofytosenosis depending on climatic conditions	<i>Yu A Lapshin, G M Vinogradov, V M Izmestiev, S A Zamyatin and E A Sokolova</i>	Federal Agricultural Research Center of the North-East named N.V. Rudnitsky, Kirov, Russia
Agritech_2019_1066	Research of waste management technologies in meat clusters	<i>M A Kulikova, T A Kolesnikova, E A Gribut, K O Okovitaja, O A Surgko and G N Zemchenko</i>	Platov South-Russian State Polytechnic University (NPI), Novocheerkassk, Russia
Agritech_2019_1067	Technology of microwave treatment of ginger seeds and its economic efficiency	<i>A B Bastron, N G Filimonova A B, Meshcheryakov, N B Mikheeva, I N Ermakova</i>	Krasnoyarsk state agrarian University, Krasnoyarsk, Russia
Agritech_2019_1068	Cadastral appraisal of lands: agricultural aspect	<i>K Zhichkin, V Nosov, L Zhichkina, V Zhenzebir and O Sagina</i>	Samara State Agrarian University, Kinel, Russia; K.G. Razumovsky Moscow State University of Technologies and Management, Moscow, Russia
Agritech_2019_1069	Optimization of technology for processing liquid waste from meat processing plants	<i>M A Kulikova, T A Kolesnikova, E A Gribut, K O Okovitaja, O A Surgko and G N Zemchenko</i>	Platov South-Russian State Polytechnic University (NPI), Novocheerkassk, Russia

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Agritech_2019_1070	Application of a vermicomposter containing biostimulant for pine tapping	<i>A Antonov, A Gorkin, N Pastukhova, G Ivanov</i>	Northern (Arctic) Federal University named after M.V. Lomonosov, Arkhangelsk, Russia
Agritech_2019_1071	Prediction of persistence conditions for microencapsulated vitamin C	<i>A V Diachkova, S L Tikhonov and N V Tikhonova</i>	Ural state University of Economics, Ekaterinburg
Agritech_2019_1072	Influence of processing of crops of a winter rye by growth factors on crop productivity and grain quality	<i>A N Kuzminykh, G I Pashkova and S I Novoselov</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1073	Fruiting parameters, the carotene and tannin content in the fruits of hawthorn (<i>Crataegus</i> L.)	<i>E A Skochilova and S V Mukhametova</i>	Mari State University; Volga State University of Technology, Yoshkar-Ola, Russia
Agritech_2019_1074	Effect of green manuring on the phytosanitary condition of agrocenosis and the yield of winter rye during the development of fallow land	<i>A N Kuzminykh, S I Novoselov and G I Pashkova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1075	Prenatal low-dose effects of pesticides and their long-term consequences	<i>L K Gerunova, E G Bardina and I V Sechkina</i>	Omsk state Agrarian University named after P A Stolypin, Omsk state Technical University, Omsk, Russia
Agritech_2019_1076	The role of granular organic fertilizers in improving the micromycete composition of the soil	<i>N N Apaeva, A M Yamalieva, L B Kudryashova and S G Manishkin</i>	Mari State University; LLC "GreenAgro", Yoshkar-Ola, Russia
Agritech_2019_1077	Influence of epin phytohormone on the functional reaction of bushes in the conditions of air pollution of urban area	<i>E A Alaybysheva, E V Sarbaeva and O A Yagdarova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1078	Change of pigments content and activity of enzymes in the needles of <i>Thuja occidentalis</i> L. in conditions of urban environment	<i>O L Voskresenskaya, E A Starikova and E V Sarbaeva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1079	Influence of natural antioxidants on quality indicators of semi-finished products from meat of broilers	<i>N N Kuzmina, O Yu Petrov and E A Savinkova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1080	Microbiological screening of bacterial infections in Russian duck breeding enterprises	<i>E A Yakimova, A V Kapustin, V V Belimenko, A M Gulyukin and A I Laishevtsev</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" (FSC VIEV). Moscow, Russia

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Section 2. Agribusiness and Organization of Agritech Engineering

Agritech_2019_1081	The influence of soil protection technologies on the content of organic substance in leached chernozem	<i>A A Belousov, E N Belousova and E V Stepanova</i>	Krasnoyarsk State Agrarian University, Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1082	Experimental study and quantum-chemical simulation of pyroxicam adsorption on the coal sorbent from walnut shells	<i>E M Evsina, T V Alikova and N V Zolotareva</i>	Astrakhan State University; Astrakhan State University of Architecture and Civil Engineering, Astrakhan, Russia
Agritech_2019_1083	The impact of growth stimulators processing period on the spring barley yield	<i>M A Evdokimova and A V Danilov</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1084	Approaches to safety and quality of foodstuffs in the European Union and Russia	<i>E V Tsaregorodtseva, T V Kabanova, S I Okhotnikov and M V Dolgorukova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1085	Properties of emulsified meat systems	<i>E V Tsaregorodtseva, T V Kabanova, S I Okhotnikov, S A Halturin and M V Dolgorukova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1086	The use of laminaria in the manufacture of soft cheeses	<i>S I Okhotnikov, T V Kabanova, E V Tsaregorodtseva and M V Dolgorukova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1087	Comparative evaluation of the economic efficiency of the rapeseed cultivation by the traditional method and using the principles of organic production	<i>E N Oleynikova, M A Yanova, A V Sharopatova and I I Grishina</i>	Krasnoyarsk State Agrarian University, Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1088	Biotechnological Aspects of Obtaining Coagulation Structures for Functional Foods	<i>O V Skripko and S A Kostrykina</i>	Amur State University, Blagoveshchensk; Far Eastern State Agrarian University, Blagoveshchensk, Russia
Agritech_2019_1089	Composition and milk properties of cows of Sibiryachka breed depending on the way of keeping them	<i>A I Kuznetsov, D S Adushinov, S S Minnebaeva and M L Garmaev</i>	Irkutsk research Institute of agriculture; Irkutsk state agrarian University named after A. A. Yezhevsky, Irkutsk, Russia

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Agritech_2019_1090	Features of the growth and development of tulips in the Rostov region of the Russian Federation	<i>A Yu Zhidkova, V V Podberesnij and V A Panova</i>	Rostov State University of Economics, Taganrog, Russia
Agritech_2019_1091	Formation of yield and quality of spring wheat grain and the possibility of using grains with low processing properties for sprouting and drying in the vacuum drying plant	<i>G I Pashkova, N O Burova and A N Kuzminyh</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1092	Some aspects of the legal protection of Lake Baikal in the present stage	<i>Ekaterina Farafontova, Evgeny Shcheblyakov, Alexey Grigoriev, Dmitry Suslov, Dmitry Rakhinsky</i>	Siberian State University of Science and Technology named after academician M.F. Reshetnev; Krasnoyarsk State Agrarian University; Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1093	New technology of pre-treating processing of grain crops seeds by protective-incentive means	<i>E G Nurullin and I R Zainutdinov</i>	Kazan State Agrarian University, Kazan State Power Engineering University; Kazan State Agrarian University, Kazan, Russia
Agritech_2019_1094	Theory of tax variation calculation	<i>A S Nechaev and A Rasputina</i>	Irkutsk National Research Technical University, Irkutsk Baikal state University, Irkutsk, Russia
Agritech_2019_1095	Integrated depreciation management system	<i>A S Nechaev and A Rasputina</i>	Irkutsk National Research Technical University, Irkutsk Baikal state University, Irkutsk, Russia
Agritech_2019_1096	Innovative livestock production technology	<i>A B Baragunov, M M Hamokov, S H Kushaev, A A Kumahov and Z R Kudaev</i>	Kabardino-Balkar State Agrarian University, Nalchik, Russia
Agritech_2019_1097	Development of an indicator for assessing the reproductive process	<i>M F Tyapkina</i>	Irkutsk State Agrarian University named after A.A. Ezhevsky
Agritech_2019_1098	Efficiency of land use in the Russian Federation in the post-reform period: problems and prospects	<i>L Yu Aisner, O D Naumov and M G Nedelina</i>	Krasnoyarsk State Agrarian University

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Agritech_2019_1099	Distribution of biogenic macronutrients in the soil of nemoral-herbaceous birch forest	<i>A V Zakamsky, E S Zakamskaya and G O Osmano</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1100	Regional structural export diversification	<i>A V Rozhkova, M V Karaseva</i>	Krasnoyarsk State Agrarian University; Siberian Federal University; Reshetnev University, Krasnoyarsk, Russia
Agritech_2019_1101	The change in the potassium content in the ontogenesis of amaranth purplish with different planting density	<i>O L Voskresenskaya, V S Voskresenskii, O A Yagdarova and E A Alaybysheva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1102	The content of vitamins in leaves of bay willow growing	<i>O L Voskresenskaya, A S Oleshkevich and N V Sergeeva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1103	The use of filters in the FSS to improve economic efficiency	<i>M G Ozerova, A B Bastron, A S Debrin, N B Mikheeva, I N Ermakova</i>	Krasnoyarsk state agrarian University, Krasnoyarsk, Russia
Agritech_2019_1104	Improving of the sod seeders SDK of strip grass seed sowing	<i>R F Kurbanov, S L Demshin and V E Saitov</i>	Viatka State Agricultural Academy; Federal Agrarian Research Center of the North-East, Viatka State Agricultural Academy; Kirov, Russia
Agritech_2019_1105	An effective way to increase the yield and improve the quality of spring wheat	<i>F I Gryazina, N O Burova and N A Kislitsina</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1106	Whey beverage with collagen hydrolysate from salmon skin and feijoa	<i>Z V Volokitina, I I Ionova, I S Krasnova</i>	Moscow State University of food production
Agritech_2019_1107	Management system of grain production cluster of the region	<i>I Generalov, S Suslov, R Bazhenov, A Sibiryayev and E Firsova</i>	Nizhny Novgorod State Engineering-Economic University, Knyaginino, Russia; Sholom-Aleichem Priamursky State University, Birobidzhan, Russia; Financial University under the Government of the Russian Federation, Moscow, Russia; Tver State Agricultural Academy, Tver, Russia
Agritech_2019_1108	Automation of the drying process of agricultural raw materials to obtain products of high nutritional value	<i>I V Altukhov, S M Bykova, G V Lukina and V D Ochirov</i>	Irkutsk state agrarian University named after A. A. Yezhevsky, Irkutsk, Russia

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Agritech_2019_1109	System of protection of field agrocenoses from harmful organisms	<i>O G Maryina-Chermnykh, M E Toymetov, E Yu Udalova, M I Andreev and A M Yamalieva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1110	Method of increasing the yield and the qualitative characteristics of corn	<i>A I Volkov, L N Prohorova, A V Mayorov, D V Lukina and A N Svintsova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1111	Influence of wash liquor activation by air bubbling on the quality of can cleaning in an immersion washer	<i>A V Mayorov, N V Yanukov, A I Volkov, D V Lukina and A S Kulalaeva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1112	Influence of main factors on the quality of can cleaning in an immersion washer	<i>A V Mayorov, G.S. Yunusov, D V Lukina, N V Yanukov and A S Kulalaeva</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1113	State support for agribusiness and organization of control over spending	<i>M V Lozovoy, N V Parushina, N A Lytneva, O A Shaporova and E A Bobrova</i>	Orel State University of Economics and Trade, Orel, Russia Russian Presidential Academy of National Economy and Public Administration, RANEPA, Orel, Russia
Agritech_2019_1114	The fruit of Siberian apple varieties as raw material for juice production	<i>M A Rachenko, G S Guskova, A I Nemchinova, A M Rachenko and E G Khudonogova</i>	Siberian Institute of Plant Physiology and Biochemistry, Siberian Branch of the Russian Academy of Sciences, Irkutsk, Russian Federation; Irkutsk National Research Technical University, Irkutsk, Russia; Irkutsk State Agrarian University named after A.A. Ezhevsky
Agritech_2019_1115	Influence of biopolymeric modification of mineral fertilizers on the productivity and quality of winter wheat grain	<i>I M Bamatov, E V Rumyantsev and A Kh Zanirov</i>	Chechen State University, Grozny, Chechen Republic, Russia, Ivanovo State Polytechnic University, Ivanovo, Federal Centre for Agricultural Consulting and Retraining of Agro-Industrial Complex Personnel, Russia
Agritech_2019_1116	Dynamic programming method in the tasks of optimal labor capital distribution programs	<i>I V Zaitseva, O A Malafeyev, K I Kostyukov, A V Zubov, L A Bondarenko, V B Orlov and K V Yupatova</i>	Stavropol State Agrarian University, Saint-Petersburg State University, Stavropol branch of the Moscow Pedagogical State University, National Research University High School of Economics

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Agritech_2019_1117	Research of the labor resource redeployment by mathematical methods of optimal management	<i>I V Zaitseva, D V Shlaev, N V Poddubnaya, G I Linets, T V Minkina, V I Petrenko</i>	Stavropol State Agrarian University, North Caucasus Federal University
Agritech_2019_1118	Mechanized spraying of liquid meliorants	<i>A A Vasilyev S A Vasilyev and N P Shkilev</i>	Nizhny Novgorod state engineering and economic university, Knyaginino, Nizhny Novgorod Region, Russia
Agritech_2019_1119	Study of the effect of feed mineral supplements based on zeolites of the Kholinsky deposit on hematological parameters of representatives of the Zaitsev family (Leporidae)	<i>N A Golovacheva, L I Bychkova, L L Brezhnev, Yu S Ivanova and V A Klimov</i>	K. G. Razumovsky Moscow State University of Technologies and Management (the First Cossack University), Moscow, Russia
Agritech_2019_1120	Global food problem: doctrinal approaches, concept, stages of origin and formation	<i>V A Vlasov, T V Shitova</i>	Siberian Law Institute of the Ministry of Internal Affairs of Russia; Krasnoyarsk State Agrarian University
Agritech_2019_1121	Study of environmental toxicity of the preparation based on humic acids	<i>R F Ivannikova, N V Pimenov</i>	Moscow State Academy of Veterinary Medicine and Biotechnology – MVA named after K.I.Skryabin, Moscow, Russia
Agritech_2019_1122	The hop sourdough use to improve bread microbiological safety	<i>I A Chaplygina, N G Batura, V V Matyushev, N N Tipsina and Zh N Shmeleva</i>	Krasnoyarsk State Agrarian University; LLC “Sufude”, Krasnoyarsk, Russian Federation
Agritech_2019_1123	Sulfur-containing fertilizers influence on sulfur balance at potato cultivation	<i>S I Novoselov and A V Ivanova</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1124	Dynamics of agrophysical, agrochemical and biological properties of vulnerable black soils using biostimulators	<i>N A Kirillov, A I Volkov, D I Mikhailov, N V Yanukov and D V Lukina</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1125	Algorithm for the development of the Strategy for scientific and technological development of the crop sector of the Novosibirsk region	<i>E V Rudoy, M S Petukhova, S L Dobryanskaya, T A Sadokhina, S Yu and Kapustyanchik</i>	Novosibirsk State Agrarian University, Siberian Research Institute of Plant Growing and Breeding, branch of the Federal Research Center of the Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences

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Agritech_2019_1126	City farming as a form of innovative entrepreneurship in a digital economy	<i>Elena Germanovna Tsyplovskaya, Galina Iosifovna Sinko, Anastasia Viktorovna Cheryapina, Yulia Germanovna Yankevich and Kirill Stanislavovich Afanasiev</i>	Pushkin State University
Agritech_2019_1127	Study of value chains for selected foods in the Siberian Federal District	<i>D V Parshukov, Z E Shaporova, N I Pyzhikova and N G Filimonova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk
Agritech_2019_1128	Institute of import substitution in the agro-industrial complex of modern Russia (theoretical and legal approach)	<i>G G Fastovich and S A Kapsargina</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_1129	Quality and safety of consumer goods: digital transformation of information resources	<i>E A Zaychenko, E V Petrenko, V V Polyanskaya and V N Parshikova</i>	Siberian Federal University, Krasnoyarsk; Sochi state University, Sochi
Agritech_2019_1130	Empathy, tolerance for uncertainty and emotional intelligence among the agro-industrial complex managers to predict the decision-making efficiency in the antagonistic game	<i>AV Vyatkin, LV Fomina, and ZhN Shmeleva</i>	Moscow state university named after M.V. Lomonosov, Krasnoyarsk state agrarian university
Agritech_2019_1131	Evaluation of quality of cow's milk when using immunostimulatory preparations	<i>S Y Smolentsev, I I Strelnikova, E K Papunidi, G R Yusupova, L F Yakupova, F K Akhmetzyanova, T M Zakirov, A R Kashaeva, E M Kosacheva, G S Stepanova, D V Krivenko, I A Nikulin, S A Yusupov and G O Ezhkova</i>	Mari State University, Yoshkar-Ola, Russia; Kazan State Academy of Veterinary Medicine by N.E. Bauman, Kazan, Russia; Kazan Cooperative Institute (Branch) Russian University of Cooperation, Kazan, Russia; Saratov State Agrarian University named after N.I. Vavilov, Saratov, Russia; Voronezh State Agrarian University named after Emperor Peter the Great, Voronezh, Russia; Federal Center for Toxicological, Radiation and Biological Safety, Kazan, Russia; Kazan National Research Technological University, Kazan, Russia
Agritech_2019_1132	Tilthmaker working tools: theoretical foundation of technological scheme and energy assessment	<i>G S Yunusov, A V Mayorov, A V Mikheev, M M Akhmadeeva and V M Brygin</i>	Mari State University, Yoshkar-Ola, Russia

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Agritech_2019_1133	Intensification of the Grain Industry	<i>A A Smirnov and I V Vinokurov</i>	Mari State University, Yoshkar-Ola, Russia
Agritech_2019_1134	The ways of industrial food fortification with vitamins	<i>GV Ivanova, O Ja Kolman, T N Yamskikh, A N Ivanova and E O Nikulina</i>	Siberian Federal University
Agritech_2019_1135	Collaboration of different generations in the digital environment of the economy	<i>I A Ivanova, V N Pulyaeva, L V Vlasenko, A A Gibadullin and B G Safarov</i>	Financial University under the Government of the Russian Federation, Moscow State University of Civil Engineering, State University of Management Russia, Moscow; The Tajik state university of finance and economics, The Republic of Tajikistan, Dushanbe
Agritech_2019_1136	Atrophic rhinitis of pigs	<i>A S Belyaeva, V A Savinov, V V Belimenko, A V Kapustin and A I Laishevtsev</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" (FSC VIEV). Ryazanskiy prospect, 24, 1, Moscow 109428, Russia
Agritech_2019_1137	Digitalization of manufacturing in Russia, Belarus and the European Union	<i>S A Tolkachev, A A Bykov, D E Morkovkin, O I Borisov and A V Gavrilin</i>	Financial University under the Government of the Russian Federation, Russia, Moscow; Belarus State Economic University, Belarus, Minsk
Agritech_2019_1138	Business plan for managing secondary paper raw material in Murmansk region	<i>M V Svetlova, E Yu Aleksandrova, A A Trotsenko, O V Savateeva and D A Savateev</i>	Murmansk Arctic State University, Murmansk; Murmansk State Technical University, Murmansk, Russia
Agritech_2019_1139	Development of thick celery-based paste recipe	<i>G V Ivanova, O Ja Kolman, T N Yamskikh, A N Ivanova and E O Nikulina</i>	Siberian Federal University
Agritech_2019_1140	Parameters of wheeled tractors and arable units taking into account zonal conditions	<i>N I Selivanov and V V Averyanov</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_1141	Improving the organizational and economic mechanism for regulating the national grain market as a strategic condition for the development of the agro-industrial complex	<i>D E Morkovkin, P V Stroev, E V Kolosova and O M Aliev</i>	Financial University under the Government of the Russian Federation; Plekhanov Russian University of Economics, Russia, Moscow; The Tajik state university of finance and economics, The Republic of Tajikistan, Dushanbe

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Agritech_2019_1142	Organic matter mineralization of larch bark and compositions based on it	<i>A S Babur, O A Ulyanova, M S Butenko, V N Zhulanova and O V Martynova</i>	Siberian federal university, Krasnoyarsk; Krasnoyarsk state agrarian university, Krasnoyarsk; Tuva state university, Kyzyl
Agritech_2019_1143	Lines of development for methodology of strategic management in agribusiness organizations	<i>I A Semko and L A Altukhova</i>	Stavropol State Agrarian University, Stavropol, Russia
Agritech_2019_1144	Export orientation of agribusiness enterprises in the region	<i>E V Stepanova</i>	Krasnoyarsk State Agrarian University, Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1145	Analysis of the relationship between the level of digitalization and the level of quality of life: a regional aspect	<i>I M Osipova and T A Naumova</i>	Irkutsk National Research University, Irkutsk, Russian Federation
Agritech_2019_1146	The development level and economic efficiency of vegetable production in the Krasnoyarsk region	<i>M G Ozerova, A V Sharopatova and J A Olentsova</i>	Krasnoyarsk State Agrarian University
Agritech_2019_1147	CHROMOSOMAL MECHANISMS IN ADAPTING ALLIUM HYMENORHIZUM LEDEB. UNDER INTRODUCTION CONDITIONS	<i>N A Kalashnik, A G Kutueva, N V Maslova, O A Elizaryeva and A A Muldashev</i>	Ufa Institute of biology - Subdivision of the Ufa Federal Research Centre of the Russian Academy of Sciences, Ufa, Russia
Agritech_2019_1148	Assessment of factors ensuring sustainable development of the electric power industry in the context of transition to renewable energy sources of the national economy	<i>A A Gibadullin, M I Sadriddinov, Z M Kurbonova, Yu N Shedko and V V Shamraeva</i>	State University of Management, Russian Federation, Moscow; The Tajik state university of finance and economics, The Republic of Tajikistan, Dushanbe; Tajik State University of Commerce, Republic of Tajikistan, Dushanbe; Financial University under the Government of the Russian Federation, Russian Federation, Moscow
Agritech_2019_1149	A new look at the etiological structure of pig streptococcosis	<i>P Yu Terekhov, E A Matyash, E A Yakimova, A V Kapustin, A S Belyaeva and A I Laishevtsev</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" (FSC VIEV), Moscow 109428, Russia

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Agritech_2019_1150	Improvement of the methodological approaches to the evaluation of the agro-industrial clusters development potential in the regional economy	<i>I R Ruiga, E S Kovzunova, A A Stupina, E V Kashina, and T A Burmenko</i>	Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1151	Mathematical modeling of spicy herbs intensive drying with ultrasound	<i>E I Verboloz, M A Ivanova, V A Demchenko, D V Moldovanov, N K Evona</i>	National Research University of Information Technologies, Mechanics and Optics, St. Petersburg, Russia
Agritech_2019_1152	Methodical approaches to measurement of level and estimation of effective methods in financing risks of property losses by the financial management of an enterprise	<i>A E Makushev, L M Kornilova and N V Alekseeva</i>	Chuvash State Agricultural Academy, Cheboksary, Russia
Agritech_2019_1153	Quantitative parameters of the composition of the tracts of landscape area Lesostepnoye Privolzhye of the Nizhny Novgorod region	<i>Pashkin M N, Astashin A E, Badin M M, Borisov E I and Samoylov A V</i>	Kozma Minin Nizhny Novgorod State Pedagogical University (Minin University), Nizhny Novgorod, Nizhny Novgorod Region, Russia
Agritech_2019_1154	Legal and organizational basis of aviary keeping of animals	<i>T A Moiseeva</i>	Petrozavodsk State University, Petrozavodsk, Russia
Agritech_2019_1155	Efficiency of crowdfunding as institution of global market for venture capital	<i>V N Rutskiy, R Y Tsarev and I A Titov</i>	Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_1156	Agricultural products sales in the Arctic zone of the Krasnoyarsk Territory	<i>M G Ozerova and N G Filimonova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_1157	Development strategy of the agricultural enterprise competitiveness in the milk and dairy products market of the Krasnoyarsk territory	<i>Z Shaporova, Y Koloskova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk
Agritech_2019_1158	Simulation of agricultural enterprises based on the optimization of the components with the transformation - game model	<i>Lvovich I Ya, Lvovich Ya E, Preobrazhenskiy A P, Preobrazhenskiy Yu P, Choporov O N</i>	Voronezh institute of high technologies; Voronezh state technical university

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Agritech_2019_1159	The effect of various substrates of the nutrient medium on the rooting of VSL-2 rootstocks In Vitro	<i>I M Bamatov and R S-Kh Edelgeriev</i>	Chechen State University, Grozny, Russia
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Agritech_2019_1160	Aspects of environmental safety improving of whole grain bakery products	<i>E V Khmeleva, N A Berezina, A S Khmelev, T O Kunitsyna and N A Makarova</i>	Oryol State University named after I.S.Turgenev,Orel region, Russian Federation
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Section 3. Information Technologies, Automation Engineering and Digitization of Agriculture

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Agritech_2019_2001	The use of GIS technology in modern conditions	<i>D V Andreev</i>	M. K. Ammosov North-Eastern Federal University, Yakutsk, Republic Sakha (Yakutia), Russia
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Agritech_2019_2002	Technological features of the cultivation of mirror and scaly carp	<i>TA Podoinitsyna, VV Verkhoturov and YA Kozub</i>	Kuban State Agrarian University named after I.T. Trubilin, Krasnodar; National Research Irkutsk State Technical University;Irkutsk State Agrarian University named after A.A. Ezhevskiy,Irkutsk,Russia
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Agritech_2019_2003	Creation of the automatic machine of the cell pathology recognizer	<i>S N Kostarev, T G Sereda, N A Tatarnikova and O V Kochetova</i>	Perm Military Institute of National Guard Troops of the Russian Federation; Perm State Agrarian-Technological University named after academician D N Prianishnikov; Perm Institute of the FPS of Russia; Perm National Research Polytechnic University; Russian Presidential Academy of National Economy and Public Administration. Perm branch, Perm, Russia
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Agritech_2019_2004	Conceptual model of decision-making support for the critical informational infrastructure of the departmental information network	<i>V A Spirin, A V Kalach, T N Kulikova, A A Zenin, S A Pysin and D G Zybin</i>	Institute of Penitential System of Russia, Voronezh, Russia
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Agritech_2019_2005	Mathematical modeling of one type of three-link robot manipulator	<i>S V Alekseeva, V A Sokolova and V A Markov</i>	Saint-Petersburg State Forest Technical University, St. Petersburg, Russian Federation
Agritech_2019_2006	Issues of compatibility of processor command architectures	<i>T R Zmyzgova, A V Solovyev, A G Rabushko, A A Medvedev and Yu V Adamenko</i>	Kurgan State University, Kurgan, Russia
Agritech_2019_2007	Territorial differences and structural dynamics of agriculture in the north Caucasus	<i>B A Kushkhova, E S Bakkuev, Z M Ivanova, A M Tramova and Z M Khochueva</i>	Kabardino-Balkar State Agricultural University named after V.M. Kokov, Nal'chik, Russia
Agritech_2019_2008	Digital technology for the disposal of the non-cereal portion of the crop as fertilizer	<i>I Y Bogdanchikov, V A Romanchuk</i>	Ryazan state agrotechnological university of P.A. Kostychev, Ryazan, Russia; Ryazan State University Named for S.Yesenin, Ryazan, Russia
Agritech_2019_2009	The effectiveness of the modes of the super-high frequency electromagnetic field on the viability and infection of the second generation barley seeds	<i>N S Kozulina, A A Vasilenko and Zh N Shmeleva</i>	Krasnoyarsk state agrarian university, Krasnoyarsk
Agritech_2019_2010	Technological and constructor solutions for the design of silage trenches using CAD	<i>S N Kostarev, T G Sereda, O V Kochetova and K A Sidorova</i>	Perm Military Institute of National Guard Troops of the Russian Federation, Perm State Agrarian-Technological University named after academician D N Prianishnikov, Perm; Perm Institute of the FPS of Russia, Perm; Northern Trans-Ural SAU, Tyumen, Russia
Agritech_2019_2011	The sources of power on TEG basis for digital technologies of agriculture	<i>P P Dolgikh and R I Ibrogimov</i>	Krasnoyarsk state agrarian university
Agritech_2019_2012	Identification of bread wheat flour using information technology	<i>E I Cherkasova and P V Golnitsky</i>	Russian State Agrarian University-Moscow Timiryazev Agricultural Academy, Moscow, Russia
Agritech_2019_2013	The use of mathematical modeling tools to predict the yield of genetically modified crops	<i>I A Lyapunova and N A Fomenko</i>	Southern Federal University, Rostov-on-Don, Russian Federation; Gubkin Russian State University of Oil and Gas,

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Federation

Agritech_2019_2014	Epizootological geo-information systems	<i>A M Gulyukin, V V Belimenko, A A Shabeykin A E Droshnev and A I Laishevtsev</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" (FSC VIEV), Moscow, Russia
Agritech_2019_2015	The development of the educational and applied database in MS Access for selection and genetic research	<i>L N Shevtsova, S A Bronov, N V Zobova, Z N Shmeleva and A V Paturinskiy</i>	Krasnoyarsk state agrarian university; Krasnoyarsk Research and Development Institute of Agriculture, Separate Division of FRC KRC, SB RAS, Krasnoyarsk, Russia
Agritech_2019_2016	Crops reclamation management based on hybrid neuro-fuzzy systems	<i>K E Tokarev, Yu A Orlova, A F Rogachev, V A Kuzmin and Yu M Tokareva</i>	Volgograd State Agricultural University, Volgograd State Technical University, Volgograd State Medical University, Volgograd, Russia
Agritech_2019_2017	The determination of the rate of heat release in the diesel cylinder taking into account the change in the composition of the working substance	<i>V A Likhanov, A N Kozlov, M I Araslanov and O V Galtseva</i>	Vyatka State Agricultural Academy, Kirov, Russia; Vyatka State Agricultural Academy, Kirov, Russia; Vyatka State Agricultural Academy, Kirov, Russia; Tomsk Polytechnic University, Tomsk, Russia
Agritech_2019_2018	Investigation of elastic properties of helical springs of the control unit of the gearbox 25.01-15-20 SB	<i>V I Medvedev, Yu V Ivanshchikov, A M Novikov, N N Pushkarenko, Yu N Dobrokhotov and O V Galtseva</i>	Chuvash State Agricultural Academy, Cheboksary, Russia; Tomsk Polytechnic University, Tomsk, Russia
Agritech_2019_2019	Management of digital technology development in the national economy	<i>S V Bryukhovetskaya, K A Artamonova, A A Gibadullin, S A Ilminskaya and Z M Kurbonova</i>	Financial University under the Government of the Russian Federation, State University of Management, Russian Federation, Moscow; Orel State University of Economics and Trade, Russian Federation, Oryol; Tajik State University of Commerce, Republic of Tajikistan, Dushanbe
Agritech_2019_2020	Autoclave Operation Simulation using iThink Software	<i>E A Muravyova</i>	Ufa State Petroleum Technological University Branch in Sterlitamak, Sterlitamak, Russian Federation

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Agritech_2019_2021	Artificial intelligence in the tourism sphere	<i>A N Kazak, P V Chetyrbok, N N Oleinikov</i>	V.I. Vernadsky Crimean Federal University, Simferopol, Russia
Agritech_2019_2022	Industrial product platforms and blockchain in aquaculture	<i>A V Altoukhov</i>	Lomonosov Moscow State University, Moscow
Agritech_2019_2023	Study of tractor diesel engine operating on alcohol-fuel emulsions	<i>V A Likhanov and O P Lopatin</i>	Vyatka State Agricultural Academy, Kirov, Russia
Section 4. Biological Technologies in Agriculture: from Molecules to Ecosystems			
Agritech_2019_3001	The state of agrolandscapes of the forest-steppe zone of the Krasnoyarsk Territory	<i>S E Badmaeva and Yu V Badmaeva</i>	Krasnoyarsk State Agrarian University
Agritech_2019_3002	The use of poly - and monoclonal antibodies to assess the state of the immune system	<i>I Yu Ezdakova, O V Kapustina, E V Popova, A G Grigoriev and V M Kovaikina</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" (FSC VIEV), Moscow, Russia
Agritech_2019_3003	Chemical and microbiological characteristics of the small river in the Zeya–Bureya Plain agricultural landscape	<i>A P Pakusina, M F Tsarkova, T P Platonova and T P Kolesnikova</i>	Far Eastern State Agrarian University, Blagoveshchensk, Russia
Agritech_2019_3004	The current state of Taimyr reindeer (Taimyr-Evenk population) and the probable reasons for its reduction	<i>A P Savchenko, V G Soukhovolsky, P A Savchenko, A N Muravyov, S A Dubintsov, N V Karpova and O V Tarasova</i>	Siberian Federal University, Krasnoyarsk, Russia
Agritech_2019_3005	Morphofunctional aspects of the adaptation of foreign students to the conditions of the sharply continental climate of the Volgograd region	<i>G A Sevriukova, E E Nefed'eva, L A Tovmasian, Yu N Kartushina and V F Zheltobryukhov</i>	Volgograd State Technical University; Volgograd State University, Volgograd, Russia
Agritech_2019_3006	The effect of nanoparticles of biogenic ferrihydrite on the Lemna minor L. Growth	<i>M A Subbotin, E Ya Muchkina, I I Tskhay and T A Krayanova</i>	Siberian Federal University, Krasnoyarsk, Russia

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Agritech_2019_3007	Mathematical modeling of the interaction of magnetic fields of red blood cells	<i>A V Kopyltsov</i>	Saint Petersburg State University of Aerospace Instrumentation, Saint Petersburg, Russia
Agritech_2019_3008	The influence of unconventional mineral complexes on the biochemical and hematological blood parameters of broiler chickens	<i>L E Turina, N A Tabakov, T F Lefter and E G Turitsina</i>	Krasnoyarsk state agrarian university
Agritech_2019_3009	Method for determining the power of squirrel-cage induction motors	<i>V V Bonnet, A Yu Loginov, A Yu Prudnikov, Y V Bonnet and M V Bonnet</i>	Irkutsk State Agrarian University named after A.A. Ezhevsky, Molodezhny; Moscow State Technical University named after N. E. Bauman, Moscow; Irkutsk National Research Technical University, Irkutsk, Russia
Agritech_2019_3010	Ecological and technological quotas anthropogenic load in basin of the Velikaya River	<i>I V Antonov, A V Epifanov</i>	Saint Petersburg State University of Industrial Technology and Design, St.Petersburg, Saint Petersburg State University of Aerospace Instrumentation,
Agritech_2019_3011	Production of lactic acid on enzymatic hydrolysates of cellulose-containing raw materials	<i>M E Zynov'eva, K L Shnaider and S K Zaripova</i>	Kazan National Research Technological University, Kazan, Republic of Tatarstan Russian Federation
Agritech_2019_3012	Dual effects of medicinal plant extracts on mature biofilms of Escherichia coli are dependent on time of exposure	<i>Z Y Samoilova, G V Smirnova, O N Oktyabrsky</i>	Laboratory of Physiology and Genetics of Microorganisms, Institute of Ecology and Genetics of Microorganisms, Russian Academy of Sciences, Perm Federal Research Center
Agritech_2019_3013	Antibiotic resistant of microorganisms in fermented sausages	<i>E V Zaiko, D S Bataeva, Yu K Yushina, A A Makhova and M Yu Minaev</i>	Federal Research Center of Food Systems named V.M. GorbatoV RAS, Moscow, Russian Federation
Agritech_2019_3014	Scientific framework for selecting explants of Iris L. genus for direct shoot regeneration	<i>L. Tikhomirova</i>	Altai State University, Barnaul, Russia

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Agritech_2019_3015	Assessment of cows of Yenisei intrabreed type of red-mottled breed on a complex of signs	<i>E A Alekseeva and I Yu Eremina</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_3016	An impact of low doses radiation on the kinetics of reactive oxygen species generation in sheep peripheral blood	<i>A S Fedotova, G V Makarskaya, S V Tarskikh, E G Turitcyna, V A Kolesnikov</i>	Krasnoyarsk State Agrarian University, Institute of Computational Modelling SB RAS, ISC of Researches of Extreme Conditions of an Organism at the Presidium of the FIC KSC SB RAS, Krasnoyarsk, Russia
Agritech_2019_3017	Synthetic oligonucleotide primers to glycoprotein gene of rabies virus and based by nested polymerase chain reaction method for RNA Rabies virus detection	<i>A M Gulyukin, A A Shabeykin, V V Belimenko, T V Stepanova and E G Simonova</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" Moscow; I.M. Sechenov First Moscow State Medical University, Moscow, Russia
Agritech_2019_3018	Biotechnological potential of new strains of lactic acid bacteria	<i>S V Kitaevskaya, V Y Ponomarev, A F Hasanova, N K Romanova</i>	Kazan National Research Technological University, Kazan, Republic of Tatarstan, Russia
Agritech_2019_3019	Effect of organic biological additives on the morphology of the digestive tract in quails	<i>R M Khatsaeva</i>	The Institute of Ecology and Evolution A.N. Severtsov RAS, Moscow, Russia
Agritech_2019_3020	Evaluation of long-term pasture chemical composition and productivity	<i>L P Baikalova, I A Gorbachev, Yu F Yedimeichev, A I Mashanov, S G Smolin, N A Tabakov</i>	Krasnoyarsk State Agrarian University
Agritech_2019_3021	Dilute sulfuric acid pretreatment and subsequent enzymatic hydrolysis of corn cobs	<i>M V Kharina, I V Loginova, E V Petukhova and M N Meshcheryakova</i>	Kazan National Research Technological University, Kazan, Russian Federation
Agritech_2019_3022	Polyazolidinammonium as an adjuvant in immunization with lipopolysaccharide of Yersinia pseudotuberculosis	<i>V S Kuznetsova, S V Ivaschenko and I Y Domnitsky</i>	Saratov State Agrarian University named after N.I. Vavilova, Saratov, Russia

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Agritech_2019_3023	Morphometric indexes of a wall of arterial vessels of various bodies at animals	<i>O V Kochetova, S N Kostarev, K A Sidorova, S A Ermolina and T G Sereda</i>	Perm Institute of the FPS of Russia, Perm; Perm Military Institute of National Guard Troops of the Russian Federation, Perm; Perm National Research Polytechnic University, Perm; Northern Trans-Ural SAU, Tyumen; Vyatka state agricultural Academy, Kirov; Perm State Agrarian-Technological University named after academician D N Prianishnikov, Perm, Russia
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Agritech_2019_3024	The Results of Interspecific Potato Hybrids Evaluation using Marker-assisted, Laboratory, and Field Methods	<i>V A Biryukova, A A Churakov, V A Zharova, A N Khalipisky and V A Kozlov</i>	Lorch Potato Research Institute, Moscow; Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia; Research and Practical Centre of National Academy of Sciences of Belarus for Potato, Fruit and Vegetable Growing, Minsk, Belarus
Agritech_2019_3025	The study of indicator indicators of a functional product to improve the quality of life under psychophysiological stress	<i>B Tokhiriyon and V M Poznyakovsky</i>	Ural state University of Economics, Ekaterinburg
Agritech_2019_3026	Clostridium spp. detection in food samples using 16S rDNA-based PCR method	<i>D S Bataeva, A A Makhova, V B Krylova, T V Gustova, M Yu Minaev</i>	Federal Research Center of Food Systems named V.M. Gorbатов RAS, Moscow, Russian Federation
Agritech_2019_3027	Changes in erythron of experimental rats under influence of pyrite ore	<i>K R Ziyakaeva and A F Kayumova</i>	Bashkir State Medical University, Ufa, Russia

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Agritech_2019_3028	Effects of ciprofloxacin on chickens blood parameters after an experimental infection	<i>A A Prisnyi, A A Moiseeva and V N Skvortsov</i>	Belgorod Department of Federal Research Center – All-Russian Research Institute of Experimental Veterinary Medicine named after K.I. Scriabin and Ya.R. Kovalenko of the Russian Academy of Sciences, Belgorod, Russia
Agritech_2019_3029	Comparative evaluation of yersinia dimethyl-sulfoxide antigens and antibodies obtained from it	<i>V E Manieson and S V Ivashchenko</i>	Saratov State Agrarian University named after N.I. Vavilova, Saratov, Russia
Agritech_2019_3030	Environmental factors influencing expression of bilateral symmetrical traits	<i>S G Baranov, I E Zykov, D D Kuznetsova, I Yu Vinokurov and L V Fedorova</i>	Federal State Budgetary Scientific Institution, Noviy, Russian Federation; Vladimir State University named after A.G. and N.G. Stoletov, Gor'kogo, Russian Federation; State Humanitarian Technological University, Orekhovo-Zuevo, Russian Federation; I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation
Agritech_2019_3031	Morphophysiological features of spermatozoa of male white rats under experimental stress	<i>I Yu Arestova, EG Sharonova and M Yu Kupriyanova</i>	Chuvash I. Yakovlev State Pedagogical University, Cheboksary, Russia
Agritech_2019_3032	Ontogenetic reactions of mesophyll of leaves of <i>Betula nana</i> L. on the industrial pollution of the arctic urbanized territory	<i>N V Vasilevskaya and V V Struzhko</i>	Department of Natural Sciences, Murmansk Arctic State University, Murmansk, Russia
Agritech_2019_3033	Mechanism of occurrence of thermally stimulated current in fine heterogeneous medium on the example of grain crops	<i>M Y Buzunova and V V Bonnet</i>	Irkutsk State Agrarian University named after A.A. Ezhevsky, Molodezhny, Irkutsk, Russia
Agritech_2019_3034	Growth and development of <i>Tagetes patula</i> grown on vermisubstrate in closed ground	<i>Irina Turbina and Nikolai Nakonechnyi</i>	Surgut State University, Surgut, Russia

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Agritech_2019_3035	The therapeutic effects of glial progenitor cells-conditioned medium in experimental ischemic stroke	<i>E A Cherkashova, D I Salikhova, D D Namestnikova, G E Leonov, I L Gubskiy, A A Soloveva, G B Akopian, V V Kurilo, M P Nikitina, T Kh Fatkhudinov, V P Chekhonin, L V Gubsky, K N Yarygin, T B Bukharova and D V Goldshtein</i>	Research Centre for Medical Genetics, Moscow, Russian Federation; Pirogov Russian National Research Medical University, Moscow, Russian Federation; Federal Center for Cerebrovascular Pathology and Stroke of Ministry of Healthcare of Russian Federation, Moscow, Russian Federation; Institute of Biomedical Chemistry, Moscow, Russian Federation; Russian Medical Academy of Continuous Professional Education, Moscow, Russian Federation; Research Institute of Human Morphology, Moscow, Russian Federation; RUDN University, Moscow, Russian Federation
Agritech_2019_3036	Pulmonary artery smooth muscles contractions in the model of metabolic syndrome	<i>Yu G Birulina, V V Ivanov, E E Buyko, V V Bykov, A V Nosarev and S V Gusakova</i>	Siberian State Medical University, Tomsk, Russia; Innovative Pharmacology Research, Tomsk, Russia
Agritech_2019_3037	Benign ovarian tumors: structure, methods of diagnosis and treatment, defects in medical care	<i>E A Mateikovitch</i>	Tyumen State Medical University of the Ministry of Health of Russia, Tyumen, Russia; Maternity Hospital No. 3 of the Department of Health of the Tyumen Region, Tyumen, Russia
Agritech_2019_3038	Oxidative metabolism and physical properties of the blood in athletes	<i>Andrew K. Martusevich, Konstantin A. Karuzin and Ivan V. Bocharin</i>	Privlzhsky Research Medical University, Nizhny Novgorod, Russia; Bioniq Health-Tech Solutions Ltd., London, United Kingdom
Agritech_2019_3039	Assessment of the success of the introduction of some rare plant species in the Siberian Botanical Garden of Tomsk State University	<i>A S Prokopyev and O D Chernova</i>	Siberian Botanical Garden, Tomsk State University, Tomsk, Russia
Agritech_2019_3041	Osteoinductive potential of highly porous polylactide granules and Bio-Oss impregnated with low doses of BMP-2	<i>A V Vasilyev, V S Kuznetsova, T B Bukharova, T E Grigoriev, Yu D Zagoskin, E V Galitsina, N L Fatkhudinova, I I</i>	Central Research Institute of Dental and Maxillofacial Surgery, Moscow, Russia; Research Centre for Medical Genetics,

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		<i>Babichenko, S N Chvalun, D V Goldshtein and A A Kulakov</i>	Moscow, Russia; NRC "Kurchatov Institute", Moscow, Russia
Agritech_2019_3042	Reproductive biology of a rare species <i>Begonia ludwigii</i> in the closed ground of the Siberian Botanical Garden of Tomsk State University	<i>M S Yamburov, A I Lykhina, S B Romanova, V M Smolina and E Yu Zharnakova</i>	Siberian Botanical Garden, Tomsk State University, Tomsk, Russia
Agritech_2019_3043	Features of free radical oxidation of lipids in cows with fat liver dystrophy	<i>A A Abramov, E P Dolgov, L I Yakusheva, E V Kuzminova, M P Semenenko, N V Kovaluk and K A Semenenko</i>	Krasnodar Research Center for Animal Husbandry and Veterinary Medicine, Krasnodar, Russia
Agritech_2019_3044	Methodology of development and diagnostic efficiency of expert systems in animal hepatopathies	<i>M P Semenenko, E V Kuzminova, K A Semenenko and N D Kuzminov</i>	Krasnodar Research Centre for Animal Husbandry and Veterinary Medicine, Krasnodar, Russia
Agritech_2019_3045	Cross-resistance in animals with early postnatal cold imprinting	<i>V G Selyatitskaya, N A Palchikova and O I Kuzminova</i>	Federal Research Center for Fundamental and Translational Medicine, Novosibirsk, Russia
Agritech_2019_3046	Improving the method of cultivating narrow-leaved fireweed	<i>S S Eremeeva, N A Kirillov, O E Gavrilov, A A Mironov and F A Karyagin</i>	Chuvash State University named after I.N. Ulyanova, Cheboksary, Russia; Moscow State Automobile and Highway Technical University (MADI), Cheboksary, Russia
Agritech_2019_3047	Advanced seedless donors among grape varieties of the Anapa zonal experimental station for grape growing and wine making (AZESGGAWM) selection	<i>I V Gorbunov, A A Lukyanova, A A Lukyanov and Yu A Akhmedova</i>	Anapa Zonal Experimental Viticulture and Winemaking Station, Anapa, Russia
Agritech_2019_3048	Complex psychomotor evaluation of functional asymmetry in young people	<i>Levon R. Dilenyan, Georgy S. Belkaniya, Andrew K. Martusevich, Vladimir V. Kononets, Ivan V. Bocharin, Ekaterina V. Tarabarina, Anton V. Pshenichnyi and Olga V. Evstigneeva</i>	Privlzhsky Research Medical University, Nizhny Novgorod, Russia; Laboratory of Medical Expert System «Anthropos Systems Lab.», Vinnitsa, Ukraine; Nizhny Novgorod State Technical University named after R.E. Alekseev, Nizhny Novgorod, Russia
Agritech_2019_3049	Morphofunctional changes in the uterine tissues of laboratory animals in chlamydial infection	<i>N A Tatarnikova</i>	Perm State Agrarian-Technological University named after academician D N Prianishnikov, Perm, Russia

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Agritech_2019_3050	Control over the inherited diseases of ayrshire and aberdeen angus cattle breeds on the russian federation territory	<i>Konovalova E N, Kostyunina O V and Gladyr` E A</i>	L.K. Ernst Federal Science Center for Animal Husbandry
Agritech_2019_3051	Flavonoid content and antioxidant activity of extracts of Polygonum Weyrichii Fr.Schmidt	<i>A V Korovkina, N S Tsvetov, and V G Nikolaev</i>	Kola Science Centre of the Russian Academy of Sciences, Apatity, Russia; Murmansk Arctic State University, a branch in Apatity, Apatity, Russia
Agritech_2019_3052	Pathomorphological changes in the cerebellum in rat chlamydial infection	<i>O V Kochetova, N A Tatarnikova, S N Kostarev and V A Sozinov</i>	Perm Institute of the FPS of Russia, Perm State Agrarian-Technological University named after academician D N Prianishnikov, Perm Military Institute of National Guard Troops of the Russian Federation, Perm National Research Polytechnic University, Vyatka State Agricultural Academy

Section 5. Environmental Engineering and Management, Mining and Soil Treatment Technology

Agritech_2019_4001	Improving the efficiency of technological measurements when monitoring production and environmental indicators of thermal power plants	<i>Ya A Tynchenko and I V Kovalev</i>	Reshetnev Siberian State University of Science and Technology, Siberian Federal University, Krasnoyarsk State Agrarian University, Krasnoyarsk, Russian Federation
Agritech_2019_4002	The problem of fire fighting in the darktime	<i>V A Savchenkova, N A Korshunov, A V Perminov and S A Voinash</i>	All-Russian Research Institute of Forestry and Forestry Mechanization, Moscow Region, Russian Federation; Mytishchi Branch of Bauman Moscow State Technical University, Mytishchi, Moscow region, Russian Federation; Polzunov Altai State Technical University, Rubtsovsk, Altai Krai, Russian Federation
Agritech_2019_4003	Mathematical simulation of dynamics for the temperature regime Of the fire with the account of air flows motion according to the free convection principle	<i>A P Parshina, A V Kalach, V I Sumin, E A Cherepanov, S A Bokadarov and M A Gudkov</i>	Voronezh State Technical University; Voronezh Institute of the Federal Prison Service of Russia; Voronezh Institute of Ministry of the Interior of Russia, Voronezh, Russia

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Agritech_2019_4004	Environmental engineering as a way to reduce the environmental load in mining region	<i>Oksana B Sheveleva, Ekaterina V Slesarenko, Nina D Vagina and Vladimir V Mishchenko</i>	T.F. Gorbachev Kuzbass State Technical University, Kemerovo, Russian Federation
Agritech_2019_4005	Environmental Supervision (Control) in the area of new technology appliance	<i>O V Levaschova and N V Morgacheva</i>	Bunin Yelets State University
Agritech_2019_4006	Desertification assessment of the territory of Atyrau region	<i>M S Yessenamanova, Zh S Yessenamanova, A E Tlepbergenova, R Sh Abdinov, D K Ryskalieva</i>	Kh.Dosmukhamedov Atyrau State University
Agritech_2019_4007	Rational use of wheat processing products to create a composite flour mixture	<i>GA Gubanenko, LV Naimushina, KO Zhukova, EA Rechkina, L A Mayurnikova and O V Kiseleva</i>	Siberian federal university, Krasnoyarsk, Krasnoyarsk state agrarian university, Kemerovo state university, Kemerovo, Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia
Agritech_2019_4008	Statistical processing and analysis of the monitoring results for the Gulf of Finland 2001 - 2019	<i>A I Kushnerov, A I Shishkin</i>	Higher School of Technology and Energy of the Saint Petersburg State University of Industrial Technologies and Design
Agritech_2019_4009	Environmental safety in the implementation of carbon dioxide geological storage technologies in the Donbass	<i>N S Shestavin, F V Nedopekin and V V Yurchenko</i>	Donetsk National University, Donetsk, Ukraine
Agritech_2019_4010	Assortment of herbaceous plants for remediation of soils contaminated with oil products and heavy metals	<i>E.E. Nefed'eva, G.A. Sevriukova, V.F. Zheltobryukhov, N.V. Gracheva, A.Yu.A. Abdulabbas</i>	Volgograd State Technical University, Volgograd, Russia; Volgograd State University, Volgograd, Russia
Agritech_2019_4011	Protein content variation in grain of soft spring wheat under the influence of meteorological conditions in the Krasnoyarsk territory	<i>V V Keler and O V Martynova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk City, Russia
Agritech_2019_4012	Evaluation of the process of pelleting for pre-sowing treatment of flax seeds	<i>R A Trefilov, P V Dorodov, V V Kasatkin, N Y Kasatkina and A A Litvinyuk</i>	Izhevsk state agricultural Academy, Udmurt state University, Izhevsk, Russia
Agritech_2019_4013	Specificity of influence charoite dust on human respiratory tracks	<i>A Yu Aleksandrova, S S Timofeeva</i>	Irkutsk National Research Technical University, Irkutsk, Russia

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Agritech_2019_4014	Simulation of agricultural landscape catenas based on the analysis of hydrodynamic characteristics of the underlying surfaces of slope lands	<i>S A Vasilev</i>	Chuvash State University, Cheboksary, Russia
Agritech_2019_4015	The food regime of agrochernozems in the cultivation of oilseeds in the Kansk forest-steppe	<i>O A Ulyanova, N L Kurachenko, O A Vlasenko and V V Kazanov</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_4016	The use of biogenic nanoparticles of ferrihydrite in the propagation of horticultural crops by cuttings	<i>V L Bopp, N A Mistratova, E A Petrakovskaya, M I Teremova and Yu L Gurevich</i>	Krasnoyarsk State Agrarian University; Kirensky Institute of Physics, Federal Research Center "Krasnoyarsk Science Center" of the Siberian Branch of the Russian Academy of Sciences, Krasnoyarsk, Russia
Agritech_2019_4017	Optimization of a spatial organization city protective greening	<i>N N Krupina, E N Kipriyanova and V O Smirnova</i>	St. Petersburg State Agrarian University, Saint-Petersburg state University of aerospace instrumentation, Saint Petersburg, Russia
Agritech_2019_4018	Ecotourism as a factor of the development of off-season tourism in southern Russia	<i>Anna A Dorofeeva, Nelli P Shamayeva, Larisa B Nyurenberger</i>	V.I. Vernadsky Crimean Federal University, Simferopol, Republic of Crimea; Udmurt State University, Izhevsk, Novosibirsk State University of Economics and Management, Novosibirsk, Russia
Agritech_2019_4019	Comparative evaluation of seeding spring wheat methods when using different types of coulters	<i>A M Zaitsev, V I Solodun and M S Gorbunova</i>	Irkutsk State Agrarian University named after A.A. Ezhevsky, Molodezhny; Irkutsk Scientific Research Institute of Agriculture, Irkutsk district, Irkutsk region, Russian Federation
Agritech_2019_4020	Improvement of flax husk production technology as raw material for cellulose nanomaterials	<i>Irina Badretdinova, Vladimir Kasatkin, Nadezhda Kasatkina, Alexey Sergeev and Vladislav Sokolov</i>	Izhevsk state agricultural Academy, Izhevsk, Russia
Agritech_2019_4021	Mathematical model of glass crushing in the jet mill	<i>S V Fedorova</i>	Irkutsk National Research Technical University, Irkutsk, Russia
Agritech_2019_4022	Rapeseed productivity in mixed crops of Tuva	<i>V N Zhulanova, O A Ulyanova, O V Rylova and Ch S Saaya</i>	Tuvan State University, Kyzyl; Krasnoyarsk State

Agritech_2019_4023	Impact of out-of-service wells on soil condition	<i>L N Zhichkina, V V Nosov2, K A Zhichkin , M G Mirgorodskaya and V P Avdotin4</i>	Samara State Agrarian University, Kinel, Russia; K.G. Razumovsky Moscow State University of Technologies and Management, Moscow, Russia; Peoples' Friendship University, Moscow, Russia
Agritech_2019_4024	Fluorescence procedures to assess the photosynthetic resilience in Scots pines after a surface fire	<i>I G Gette, N V Pakharkova</i>	Siberian Federal University
Agritech_2019_4025	Best Available Technologies (BAT) and Their Role in Solution of Environmental Problems	<i>O V Levaschova, A V Tolochko and V L Goricheva</i>	Bunin Yelets State University
Agritech_2019_4026	Dynamics of formation of yield of seed potatoes in the application of humic preparations	<i>D N Stupnitsky, I V Pantyukhov, A A Bobojonov, N K Giyosov and A A Pulotov</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_4027	An ecological analysis of the composition and condition of woody plants in urban and suburban ecosystems of the Khopyor River Region	<i>Maxim Viktorovich Larionov, Valeria Viktorovna Soldatova, Ekaterina Alekseevna Logacheva, Nikolai Viktorovich Larionov and Anna Sergeevna Ermolenko</i>	Balashov Institute of Saratov State University, Balashov, Russia Saratov State University, Saratov, Russia Secondary school of the village of Khoperskoe, Balashov district, Khoperskoe, Balashov district, Saratov region, Russia School No. 2, the urban district of Kotelniki, Kotelniki, Russia
Agritech_2019_4028	Estimation of the time dependence of fires quantity in Russia	<i>A V Kalach, I A Kaybichev, A M Tararykin, M Yu Porkhachev, A N Sherbin and A V Oblienko</i>	State Technical University, Institute of the Federal Penitentiary Service of Russia, Voronezh, Russia; Ural Institute of State Firefighting Service of EMERCOM of Russia, Ekaterinburg, Russia
Agritech_2019_4029	Growth-stimulating role of chelates and organic acids	<i>V A Volkova, N A Tsyganova, N A Voronkova, E Yu Tyumentseva and M N Voronkova</i>	Omsk State Agrarian University named after P.A. Stolypin; FSBSI «Omsk ASC», Omsk State Technical University, Moscow Technical University of communications and informatics, Moscow, Russia

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Agritech_2019_4030	Changes in physico-chemical and biological properties of rocks during weathering and soil formation	<i>N V Dolgopolova, E A Batrachenko</i>	Kursk state agricultural Academy; Kursk state University, Kursk, Russia
Agritech_2019_4031	Variability of productivity elements in spring wheat as a result of farming intensification	<i>V V Keler and O V Martynova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk City, Russia
Agritech_2019_4032	Protein content variation in grain of soft spring wheat under the influence of meteorological conditions in the Krasnoyarsk territory	<i>V V Keler and O V Martynova</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_4033	Modern technologies for using fish wastes in the production of collagen hydrolysates and functional beverages	<i>I.S. Krasnova, G.V. Semenov, N.Yu. Zarubin</i>	Moscow State University of food production
Agritech_2019_4034	Biomonitoring of estuaries of the Peter the Great Bay (the Sea of Japan) using <i>Corbicula japonica</i> (Prime, 1864)	<i>N V Dovzhenko, V V Slobodskova, I V Matrosova and T S Pryazhevskaya</i>	Far Eastern State Technical Fisheries University, Vladivostok, Russia; V. I. Illichev Pacific Oceanological Institute, Far Eastern Branch of the Russian Academy of Sciences, Vladivostok, Russia
Agritech_2019_4035	Purification of water from heavy metal ions by a dynamic membrane with a surface layer of cellulose acetate	<i>D D Fazullin, R D Fazylova</i>	Kazan (Volga) Federal University
Agritech_2019_4036	Method of increasing the mixed fodder nutritional and energy value	<i>V V Matyushev, I A Chaplygina1, A V Semenov, E V Shanina and Zh N Shmeleva</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russian Federation
Agritech_2019_4037	Landscape-hydrological features of the territory of the Kologrivsky Forest Nature Reserve, Russia	<i>A V Lebedev, A V Gemonov, G A Azarov, D V Gichan, V V Gostev, K A Druzhininskaya, T V Zmievsкая and E S Kalmykova</i>	Russian State Agrarian University - Moscow Timiryazev Agricultural Academy, Moscow, Russia Federation; Kologrivsky Forest Nature Reserve, Kologriv, Russia Federation
Agritech_2019_4038	Prospects of biogeochemical method implementation in identifying rhenium anomalies	<i>V A Safonov, V V Ermakov, A P Degtyarev and N N Dogadkin</i>	Vernadsky Institute of Geochemistry and Analytical Chemistry, Moscow, Russia

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Agritech_2019_4039	Heavy metals in sod-podzolic soils under forest stands of Moscow	<i>V D Naumov, N L Kamennyh, A V Lebedev, A V Gemonov and P S Gemonova</i>	Russian State Agrarian University - Moscow Timiryazev Agricultural Academy, Moscow, Russia Federation
Agritech_2019_4040	The occurrence of antagonists microorganisms to phytopathogenic fungi in consideration of various tillages	<i>E P Puchkova, M V Gaas, S V Khizhnyak, V K Ivchenko and V A Polosina</i>	Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_4041	Comparison of granular and open cell foam filter models by numerical simulation	<i>O V Soloveva</i>	Kazan State Power Engineering University, Kazan, Russia
Agritech_2019_4042	Zoning of the territory on the basis of morphometric analysis of basin geosystems	<i>M G Erunova and O E Yakubailik</i>	Federal Research Center Krasnoyarsk Science Center of the SB RAS, Krasnoyarsk, Siberian Federal University, Krasnoyarsk, Institute of Computational Modelling SB RAS, Krasnoyarsk, Russia
Agritech_2019_4043	Features of perennial forage agriculture in the North Caucasian foothills	<i>S A Bekuzarova, V I Gasiev, G V Lushchenko, N T Khokhoeva and D M Mamiev</i>	Vladikavkaz Scientific Center of the Russian Academy of Sciences, Mikhailovskoe, Russian Federation
Agritech_2019_4044	Issue of agricultural lands exhaustion and land use planning and methodological approaches as solutions to this problem	<i>V A Meretsky, T N Zhigulina and A O Kiseleva</i>	Altai State University, Barnaul, Russia
Agritech_2019_4045	Heavy metals accumulation in vegetable crop grown on typical chernozem soils	<i>S D Litsukov, A V Akinchin, S A Linkov, A V Shiryayev and L N Kuznetsova</i>	Belgorod State Agrarian University named after V.Ya. Gorina, Maysky Village, Belgorod Region, Russia
Agritech_2019_4046	Clover nodule bacteria as bioindicators of soils contaminated with heavy metals	<i>S A Bekuzarova, A D Bekmurzov, I A Datieva, G V Lushchenko and M G Salbieva</i>	Gorsk State Agrarian University, Vladikavkaz, Russia; North Ossetian State University named after K. L. Khetagurova, Vladikavkaz, Russia; The North Caucasian Research Institute of the Vladikavkaz Scientific Center of the Russian Academy of Sciences, Vladikavkaz, Russia
Agritech_2019_4047	Biosorbents for oil-containing wastewater treatment	<i>O V Kolotova, I V Mogilevskaya, I V Vladimtseva, T D Arzamasova, V A Kuznetsova</i>	Volgograd State Technical University, Volgograd, Russia

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Agritech_2019_4048	Estimation of ecological resistance of forests around the Territory of the Vladivostok City agglomeration	<i>N G Rozlomiya and G V Gukov</i>	Primorskaya State Academy of Agriculture, Ussuriisk, Russia
Agritech_2019_4049	Analysis of two types of booster pump station control systems in terms of energy consumption	<i>E A Muravyova</i>	Ufa State Petroleum Technological University, Branch in Sterlitamak, Sterlitamak, Russian Federation
Section 6. Chemical, Ecological, Oil and Gas Engineering			
Agritech_2019_5001	Tactile landscape compositional solutions for creating an accessible environment	<i>T Y Aksyanova, N S Livak, E V Kondrashova, A G Parfenova, E P Yuldasheva</i>	Reshetnev Siberian State University of Science and Technology
Agritech_2019_5002	Calculation of the economic effect of environmental measures	<i>A A Zhigir</i>	Peter the Great St. Petersburg Polytechnic University
Agritech_2019_5003	Mathematical modeling of multilayer road surfaces	<i>E A Mikishanina</i>	Chuvash State University, Cheboksary, Russia
Agritech_2019_5004	Comparative analysis of antiradical and antibacterial activity of <i>Boletus edulis</i> basidiomycetes growing in different climatic zones	<i>L V Naimushina, I D Zykova, G A Gubanenko, E A Rechkina and T A Kondratyuk</i>	Siberian federal university, Krasnoyarsk state agrarian university, Krasnoyarsk, Russia
Agritech_2019_5005	The use of cenospheres for the production of spheroplastics with high dielectric characteristics, obtained from ash of thermal power plant operating on solid fuel	<i>M S Lisyatnikov, S I Roshchina and V Yu Chukhlanov</i>	Vladimir State University named after Alexander Grigorievich and Nikolai Grigorievich Stoletovs, Vladimir, Russia
Agritech_2019_5006	SOME LEGAL ASPECTS OF ENVIRONMENTAL ENGINEERING	<i>S M Kurbatova, L Yu Aisner and V V Naumkina</i>	Krasnoyarsk State Agrarian University, Khakass State University
Agritech_2019_5007	Vermiremediation of soils contaminated with waste engine oil by earthworms <i>E. fetida</i>, <i>E. andrei</i>, <i>D. veneta</i> and their probiotics	<i>S B Chachina, N A Voronkova and M A Gross, E A Rogachev</i>	Omsk State Technical University, Omsk, Russian Federation

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Agritech_2019_5008	Synthesis of some cobaloxime derivatives	<i>R A Bisergaeva, Y N Sirieva</i>	Faculty of Biology and Chemistry Chechen State University
Agritech_2019_5009	Consulting: Russian practice of economy greening	<i>Svetlana Yu Piskorskaya and Yulia N Malanina</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk; Irkutsk State Transport University, Irkutsk, Russia
Agritech_2019_5010	Socio-psychological aspects of visible environment perception	<i>T Y Aksyanova, N S Livak, O M Stupakova</i>	Reshetnev Siberian State University of Science and Technology
Agritech_2019_5011	To the issue of complex increasing of energy efficiency of electric receivers of oil and gas fields	<i>A A Dmitriev and V E Gerasimov</i>	Tyumen industrial University
Agritech_2019_5012	Environmental safety systems in breadbaking efficiency analysis	<i>I A Dmitrieva, A A Borisova and O N Sakharova</i>	Don State Technical University in Taganrog;
Agritech_2019_5013	Analysis of the chemical composition of wildlife raw material of the far eastern region having endoecological action	<i>N.A. Frolova, I.Yu. Reznichenko, N.V. Shkrabtak (Babii), A.V. Balandin</i>	Amur State University, Blagoveshchensk, Kemerovo state University, The research Institute of nutrition Center cosmonaut Yuri Gagarin, Moscow
Agritech_2019_5014	Features of theoretical models of hardening of piston aluminum alloys in aqueous electrolytes	<i>M L Skryabin</i>	Vyatka State Agricultural Academy, Kirov, Russia
Agritech_2019_5015	Progress in environmental safety (review)	<i>I A Dmitrieva, L P Mileshko and O N Sakharova</i>	Polytechnic Institute (branch) of Don State Technical University in Taganrog; Southern Federal University - SFedU, Rostov-on-Don, Russia
Agritech_2019_5016	Investigation of filter materials for gas cleaning from sulfuric acid	<i>O V Tsareva, A S Balyberdin, M R Vakhitov, V V Kharkov and N Z Dubkova</i>	Kazan National Research Technological University, Kazan, Russia
Agritech_2019_5017	Thermophysical properties of the mixture of anthracene with supercritical propane-butane	<i>Z I Zaripov, R R Nakipov, A R Gabitova, V F Khairutdinov and F M Gumerov</i>	Kazan National Research Technological University, Kazan, Russia

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Agritech_2019_5018	Optimization of control of chemical and technological processes of mixing and structuring multi-component elastomeric composites based on mathematical modeling methods	<i>V F Korniyushko, A S Kuznetsov, K Yu Kolybanov and E V Burliaeva</i>	MIREA - Russian Technological University, Moscow, Russia
Agritech_2019_5019	Numerical simulation of a flow mixer for a radial type chemical reactor	<i>S A Solovev, O V Soloveva, B Sh Gilmurahmanov and A A Lamberov</i>	Kazan State Power Engineering University; Kazan Federal University, Kazan, Russia
Agritech_2019_5020	Study of toxicity of diesel engine on alcohol fuel	<i>V A Likhanov and O P Lopatin</i>	Vyatka State Agricultural Academy, Kirov, Russia
Agritech_2019_5021	Natural gas combustion in diesel engine	<i>O P Lopatin</i>	Vyatka State Agricultural Academy, Kirov, Russia

Section 7. Biodiversity and Ecosystem Stability

Agritech_2019_6001	Biological peculiarities and frequency of erythrocyte antigens occurrence of Trans-Baikal fine-wool breeds sheep blood	<i>T V Murzina, I G Zorina, T F Lefler, E V Chetvertakova and N N Kirienko</i>	Trans-Baikal Agrarian Institute – affiliate of Irkutsk State Agrarian University named after A.A. Yezhevskiy, Chita Krasnoyarsk State Agrarian University, Krasnoyarsk, Russia
Agritech_2019_6002	Ecological and aesthetic significance of an autotrophic component of artificial ecosystems in ensuring of the environmental comfort and the public health protection	<i>Maxim V Larionov, Nikolai V Larionov, Irina S Siraeva, Tatiana S Gromova, Valeria V Soldatova and Ekaterina A Logacheva</i>	Balashov Institute of Saratov State University, Russia School No. 2 urban district Kotelniki, Russia Saratov State University, Saratov, Russia Secondary school of the village Khoperskoe Balashov district, Balashov district, Saratov region, Russia
Agritech_2019_6003	Assessment of the dynamics of biodiversity of green spaces of Krasnoyarsk city	<i>O S Artemiev, A A Vais, E A Vyazmina, G S Varaksin and V I Nezamov</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk state agrarian university, Krasnoyarsk, Sukachev Institute of Forest SB RAS, Federal Research Center «Krasnoyarsk Science Center SB RAS», Akademgorodok, Krasnoyarsk, Russia
Agritech_2019_6004	Technological platform of the development of beef cattle breeding in food supply system	<i>T A Kurzyukova, T A Udalova and O Y Frolova</i>	Krasnoyarsk State Agricultural University

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Agritech_2019_6005	Lepeophthiriosis caused by Lepeophtheirus salmonis in a mariculture of Russia and the world	<i>E A Zavyalova, D A Alontseva, V V Belimenko, K Y Bulina and A E Droshnev</i>	Federal State Budget Scientific Institution «Federal Scientific Centre VIEV», Moscow, Russia
Agritech_2019_6006	Assessment of the state of the urboecosystem by integral indicators of pine and soil cover	<i>I S Korotchenko, A N Alekseeva, G G Pervyshina, V A Medvedeva and T V Baykalova</i>	Krasnoyarsk State Agrarian University, Siberian Federal University
Agritech_2019_6007	Problems of urban phytocenoses on the example of the city of Krasnoyarsk	<i>T Y Aksyanova, O M Stupakova, M V Repyah and E A Usova</i>	Reshetnev Siberian State University of Science and Technology
Agritech_2019_6008	Variability of summer apple tree varieties in 2019 by indicators of vegetative organs	<i>N P Bratilova, O A Gerasimova</i>	Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia
Agritech_2019_6009	Substantiation of vitamin and mineral composition stability of Rubus saxatilis L. Berries	<i>E A Rygalova, Ya V Smol'nikova, N A Velichko, V V Tarnopol'skaya and A A Mashanov</i>	Krasnoyarsk State Agrarian University, Reshetnev Siberian State University of Science and Technology, Krasnoyarsk
Agritech_2019_6010	The role of the Federal customs service in biodiversity conservation in Siberia	<i>E A Zaychenko, E V Petrenko, V V Polyanskaya and V N Parshikova</i>	Siberian Federal University, Krasnoyarsk; Sochi state University, Sochi
Agritech_2019_6011	Using biological protective agents in turkey farms	<i>M K Gainullina, A K Volkov, G R Yusupova, O A Yakimov and M K Dandrawy</i>	Kazan State Academy of Veterinary Medicine, Kazan, Russia
Agritech_2019_6012	Findings of animal and plant objects listed in the Red Book of the Russian Federation on the territory of Shihan Kushtau (Republic of Bashkortostan, Russia)	<i>M M Krivosheev, A R Ishbirdin, S V Gerasimov, D I Akhmedyanov, M M Ishmuratova and K S Bykov</i>	Biology Department, Bashkir State University, Ufa, Russia; Republican Children's Ecological and Biological Center, Ufa, Russia
Agritech_2019_6013	The influence of diet on the biological activity of the soil and the productivity of grain crops in the Prebaikalia	<i>S O Novak, O V Ryabinina, N V Matveeva and E V Boyarkin</i>	Irkutsk state agrarian University named after A. A. Ezhevsky, Irkutsk agrarian research institute , Irkutsk, Russia
Agritech_2019_6014	Geese of Central Siberia (number, current state)	<i>V I Emelyanov, A P Savchenko, P A Savchenko, N V Karpova and A M Davaa</i>	Institute of Ecology and Geography, Siberian Federal University, Krasnoyarsk; Ministry of agriculture and food of the Republic of Tuva

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Agritech_2019_6015	Influence of coniferous-wormwood extract on the viability of bee colonies in Eastern Siberia	<i>M A Yudakhina</i>	Krasnoyarsk state agrarian University Krasnoyarsk Russia
Agritech_2019_6016	Epidemiological and Epizootological Monitoring of Echinococcosis and Biological Safety	<i>V V Belimenko, Z A Mahmadoeva, A M Gulyukin, E V Novosad and A I Laishvtsev</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV", Moscow; Russian National Research Medical University named after N.I. Pirogov. Moscow, Russia
Agritech_2019_6017	The efficiency of the spring wheat production process depending on the seeding rate in the arid zone of Mongolia	<i>V S Litvinova, V L Bopp, N L Kurachenko and Zh N Shmeleva</i>	Krasnoyarsk State Agrarian University
Agritech_2019_6018	Synanthropization of flora of small towns (Krasnoyarsk region)	<i>E M Antipova, S V Antipova</i>	Krasnoyarsk state pedagogical University named after V. p. Astafiev
Agritech_2019_6019	Fortification of cereal groats with iron and zinc using ultrasound	<i>M A Yanova, S V Khizhnyak and R Khaliullin</i>	Krasnoyarsk State Agrarian University, Center of hygienic expertise Ltd, Kemerovo, Russia
Agritech_2019_6020	Export potential development of wild plants	<i>A V Rozhkova, N A Dalisova, E V Stepanova and M V Karaseva</i>	Krasnoyarsk State Agrarian University; Siberian Federal University; Reshetnev University, Krasnoyarsk, Russia
Agritech_2019_6019	History of the floristic studies of the city of Abakan	<i>E.M. Antipova, O.P. Chebotareva</i>	Krasnoyarsk state pedagogical University named after V. p. Astafiev
Agritech_2019_6020	Inheritance of hair color in sables (<i>Martes zibellina</i>) black sable	<i>S V Beketov, K S Karpov, A V Kozlov, I A Glebova and I V Lopatkov</i>	K. G. Razumovsky Moscow State University of Technologies and Management (the First Cossack University), Moscow, Research Institute of fur farming and rabbit breeding named after V. A. Afanasyev
Agritech_2019_6021	Technology of <i>malus sieversii</i> softwood cutting	<i>A S Bakhtaulova</i>	Zhetysu State University named after I. Zhansugurov, Taldykorgan, Kazakhstan
Agritech_2019_6022	The research of winter hardiness and seasonal development of some woody plants in East Kazakhstan	<i>A A Kitapbaeva, Zh K Kabataeva, K B Alipina, G K Komekova and A A Tuktassinova</i>	Biology Department, Sarsen Amanzholov East Kazakhstan State University, Ust-Kamenogorsk, Kazakhstan
Agritech_2019_6023	The current state assessment of pine forests in the central part of the Kola Peninsula	<i>A S Evdokimov</i>	The Herzen State Pedagogical University of Russia

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Agritech_2019_6024	Epidemiological survey of ringworm outbreak in cat shelter	<i>R S Ovchinnikov, V A Savinov, A A Gaynullina, A V Kapustin and A I Laishevtsev</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV" (FSC VIEV), Moscow, Russia
Agritech_2019_6025	Biology of causative agents of crayfish mycoses in connection with environmental protection in crayfish producing reservoirs	<i>E N Alexandrova and K L Tarasov</i>	The all-Russian research Institute of irrigation fish farming, Lomonosov Moscow State University, Moscow, Russia
Agritech_2019_6027	Problems of primary seed production of some rice varieties	<i>R R Dzhamirze, N V Ostapenko, S V Garkusha and N N Chinchenko</i>	Federal State Budgetary Scientific Institution «All-Russian Rice Research Institute», Krasnodar, Russia
Agritech_2019_6028	Epizootic process in quarantine bee diseases	<i>A N Sotnikov, M I Gulyukin, A M Gulyukin, Y G Isaev and A A Shabeykin</i>	Federal State Budget Scientific Institution "Federal Scientific Centre VIEV"
Agritech_2019_6029	Modeling of technological processes for processing vegetable raw materials	<i>N A Grechishnikova, E A Strupan, N N Tipsina, O A Sizyh, S K Manasyan</i>	Krasnoyarsk State Agrarian University, Siberian Federal University, Krasnoyarsk technical school of social technology, Krasnoyarsk, Russia
Agritech_2019_6030	Introduction as a way to increase biodiversity of urban dendroflora	<i>A M Antonov, N R Sungurova, S N Marich, IU V Aleksandrova and I A Popkova</i>	Northern (Arctic) Federal University named after M.V. Lomonosov, Arkhangelsk, Russia