ФОРМА 7. ПОТЕНЦИАЛ УЧАСТНИКА КОНКУРСА (ОРГАНИЗАЦИИ)

1. Публикации в российских и иностранных научных журналах, индексируемых в базах данных Web of Science и(или) Scopus, о научных результатах, полученных с использованием оборудования ЦКП (за последние 5 лет)

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| № | Название издания | Авторы (в порядке, указанном в публикации), в том числе автор (авторы) из состава участника конкурса (организации) | Название публикации | Год | Том | Выпуск | DOI публикации |  |
| 3 | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION | Borisov, DD; Novikov, RA; Tomilov, YV | GaCl3-Mediated Reactions of Donor-Acceptor Cyclopropanes with Aromatic Aldehydes | 2016 | 55 | 40 | 10.1002/anie.201603927 |  |
| 4 | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION | Egorova, KS; Ananikov, VP | Which Metals are Green for Catalysis? Comparison of the Toxicities of Ni, Cu, Fe, Pd, Pt, Rh, and Au Salts | 2016 | 55 | 40 | 10.1002/anie.201603777 |  |
| 5 | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION | Klenov, MS; Guskov, AA; Anikin, OV; Churakov, AM; Strelenko, YA; Fedyanin, IV; Lyssenko, KA; Tartakovsky, VA | Synthesis of Tetrazino-tetrazine 1,3,6,8-Tetraoxide (TTTO) | 2016 | 55 | 38 | 10.1002/anie.201605611 |  |
| 6 | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION | Galkin, KI; Krivodaeva, EA; Romashov, LV; Zalesskiy, SS; Kachala, VV; Burykina, JV; Ananikov, VP | Critical Influence of 5-Hydroxymethylfurfural Aging and Decomposition on the Utility of Biomass Conversion in Organic Synthesis | 2016 | 55 | 29 | 10.1002/anie.201602883 |  |
| 7 | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION | Kashin, AS; Galkin, KI; Khokhlova, EA; Ananikov, VP | Direct Observation of Self-Organized Water-Containing Structures in the Liquid Phase and Their Influence on 5-(Hydroxymethyl)furfural Formation in Ionic Liquids | 2016 | 55 | 6 | 10.1002/anie.201510090 |  |
| 8 | ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY | Shashkov, AS; Streshinskaya, GM; Tul'skaya, EM; Senchenkova, SN; Baryshnikova, LM; Dmitrenok, AS; Ostash, BE; Fedorenko, VA | Cell wall glycopolymers of Streptomyces albus, Streptomyces albidoflavus and Streptomyces pathocidini | 2016 | 109 | 7 | 10.1007/s10482-016-0691-8 |  |
| 9 | APPLIED CATALYSIS B-ENVIRONMENTAL | Salazar, M; Hoffmann, S; Tkachenko, OP; Becker, R; Grunert, W | Hybrid catalysts for the selective catalytic reduction of NO by NH3: The influence of component separation on the performance of hybrid systems | 2016 | 182 |  | 10.1016/j.apcatb.2015.09.028 |  |
| 10 | ASIAN JOURNAL OF ORGANIC CHEMISTRY | Sheremetev, AB; Korolev, VL; Potemkin, AA; Aleksandrova, NS; Palysaeva, NV; Hoang, TH; Sinditskii, VP; Suponitsky, KY | Oxygen-Rich 1,2,4-Triazolo[3,4-d]-1,2,4-triazolo[3,4-f]furazano[3,4-b]pyrazines as Energetic Materials | 2016 | 5 | 11 | 10.1002/ajoc.201600386 |  |
| 11 | ASIAN JOURNAL OF ORGANIC CHEMISTRY | Starosotnikov, AM; Nikol'skiy, VV; Borodulya, AN; Kachala, VV; Bastrakov, MA; Solkan, VN; Shevelev, SA | Synthesis and Functionalization of 5,7-Dinitroquinoline and Its N-Oxide | 2016 | 5 | 5 | 10.1002/ajoc.201600065 |  |
| 12 | BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY | Semakin, AN; Kokuev, AO; Nelyubina, YV; Sukhorukov, AY; Zhmurov, PA; Ioffe, SL; Tartakovsky, VA | Construction of bis-, tris- and tetrahydrazones by addition of azoalkenes to amines and ammonia | 2016 | 12 |  | 10.3762/bjoc.12.241 |  |
| 13 | BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY | Izmest'ev, AN; Gazieva, GA; Sigay, NV; Serkov, SA; Karnoukhova, VA; Kachala, VV; Shashkov, AS; Zanin, IE; Kravchenko, AN; Makhova, NN | An effective one-pot access to polynuclear dispiroheterocyclic structures comprising pyrrolidinyloxindole and imidazothiazolotriazine moieties via a 1,3-dipolar cycloaddition strategy | 2016 | 12 |  | 10.3762/bjoc.12.216 |  |
| 14 | BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY | Yaremenko, IA; Vil, VA; Demchuk, DV; Terent'ev, AO | Rearrangements of organic peroxides and related processes | 2016 | 12 |  | 10.3762/bjoc.12.162 |  |
| 15 | BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY | Sigida, EN; Fedonenko, YP; Shashkov, AS; Arbatsky, NP; Zdorovenko, EL; Konnova, SA; Ignatov, VV; Knirel, YA | Elucidation of a masked repeating structure of the O-specific polysaccharide of the halotolerant soil bacteria Azospirillum halopraeferens Au4 | 2016 | 12 |  | 10.3762/bjoc.12.62 |  |
| 16 | BIOCHEMISTRY-MOSCOW | Streshinskaya, GM; Sashkov, AS; Tul'skaya, EM; Senchenkova, SN; Dmitrenok, AS; Piskunkova, NF; Bueva, OV; Evtushenko, LI | Cell wall glycopolymers of type strains from three species of the genus Actinoplanes | 2016 | 81 | 9 | 10.1134/S0006297916090091 |  |
| 17 | BIOCHEMISTRY-MOSCOW | Knirel, YA; Qian, CQ; Shashkov, AS; Sizova, OV; Zdorovenko, EL; Naumenko, OI; Senchenkova, SN; Perepelov, AV; Liu, B | Structural relationships between genetically closely related O-antigens of Escherichia coli and Shigella spp. | 2016 | 81 | 6 | 10.1134/S0006297916060067 |  |
| 18 | BIOCHEMISTRY-MOSCOW | Senchenkova, SN; Zhang, YY; Perepelov, AV; Guo, X; Shashkov, AS; Liu, B; Knirel, YA | Structure and biosynthesis gene cluster of the O-antigen of Escherichia coli O12 | 2016 | 81 | 4 | 10.1134/S0006297916040106 |  |
| 19 | BIOCHEMISTRY MOSCOW-SUPPLEMENT SERIES B-BIOMEDICAL CHEMISTRY | Scherbakov, AM; Levina, IS; Kulikova, LE; Fedyushkina, IV; Skvortsov, VS; Veselovsky, AV; Kuznetsov, YV; Zavarzin, IV | Cytotoxic Activity and Molecular Modeling of Progestins, Pregna-D '-Pentaranes | 2016 | 10 | 4 | 10.1134/S1990750816040077 |  |
| 20 | BIOORGANIC & MEDICINAL CHEMISTRY | Geisman, AN; Valuev-Elliston, VT; Ozerov, AA; Khandazhinskaya, AL; Chizhov, AO; Kochetkov, SN; Pannecouque, C; Naesens, L; Seley-Radtke, KL; Novikov, MS | 1,6-Bis[(benzyloxy)methyl]uracil derivatives-Novel antivirals with activity against HIV-1 and influenza H1N1 virus | 2016 | 24 | 11 | 10.1016/j.bmc.2016.04.010 |  |
| 21 | BIOTECHNOLOGY AND BIOENGINEERING | Yuzbashev, TV; Bondarenko, PY; Sobolevskaya, TI; Yuzbasheva, EY; Laptev, IA; Kachala, VV; Fedorov, AS; Vybornaya, TV; Larina, AS; Sineoky, SP | Metabolic Evolution and C-13 Flux Analysis of a Succinate Dehydrogenase Deficient Strain of Yarrowia lipolytica | 2016 | 113 | 11 | 10.1002/bit.26007 |  |
| 22 | CARBOHYDRATE POLYMERS | Ustyuzhanina, NE; Bilan, MI; Dmitrenok, AS; Tsvetkova, EA; Shashkov, AS; Stonik, VA; Nifantiev, NE; Usov, AI | Structural characterization of fucosylated chondroitin sulfates from sea cucumbers Apostichopus japonicus and Actinopyga mauritiana | 2016 | 153 |  | 10.1016/j.carbpol.2016.07.076 |  |
| 23 | CARBOHYDRATE POLYMERS | Ustyuzhanina, NE; Bilan, MI; Gerbst, AG; Ushakova, NA; Tsvetkova, EA; Dmitrenok, AS; Usov, AI; Nifantiev, NE | Anticoagulant and antithrombotic activities of modified xylofucan sulfate from the brown alga Punctaria plantaginea | 2016 | 136 |  | 10.1016/j.carbpol.2015.09.102 |  |
| 24 | CARBOHYDRATE RESEARCH | Gerbst, AG; Krylov, VB; Argunov, DA; Solovev, AS; Dmitrenok, AS; Shashkov, AS; Nifantiev, NE | Ring distortion in pyranosides caused by per-O-sulfation | 2016 | 436 |  | 10.1016/j.carres.2016.10.011 |  |
| 25 | CARBOHYDRATE RESEARCH | Perepelov, AV; Guo, X; Senchenkova, SN; Shashkov, AS; Liu, B; Knirel, YA | Structure elucidation and analysis of biosynthesis genes of the O-antigen of Escherichia coli O131 containing N-acetylneuraminic acid | 2016 | 436 |  | 10.1016/j.carres.2016.11.003 |  |
| 26 | CARBOHYDRATE RESEARCH | Perepelov, AV; Wang, Q; Filatov, AV; Xia, XH; Shashkov, AS; Weintraub, A; Widmalm, G; Wang, L; Knirel, YA | Structures and gene clusters of the closely related O-antigens of Escherichia coli O46 and O134, both containing D-glucuronoyl-D-allothreonine (vol 409, pg 20, 2015) | 2016 | 436 |  | 10.1016/j.carres.2016.11.014 |  |
| 27 | CARBOHYDRATE RESEARCH | Yashunsky, DV; Tsvetkov, YE; Nifantiev, NE | Synthesis of 3-aminopropyl glycoside of branched beta-(1 -> 3)-D-glucooctaoside | 2016 | 436 |  | 10.1016/j.carres.2016.11.005 |  |
| 28 | CARBOHYDRATE RESEARCH | Senchenkova, SN; Guo, X; Naumenko, OI; Shashkov, AS; Perepelov, AV; Liu, B; Knirel, YA | Structure and genetics of the O-antigens of Escherichia coli O182-O187 | 2016 | 435 |  | 10.1016/j.carres.2016.09.014 |  |
| 29 | CARBOHYDRATE RESEARCH | Shashkov, AS; Kenyon, JJ; Arbatsky, NP; Shneider, MM; Popova, AV; Miroshnikov, KA; Hall, RM; Knirel, YA | Related structures of neutral capsular polysaccharides of Acinetobacter baumannii isolates that carry related capsule gene clusters KL43, KL47, and KL88 | 2016 | 435 |  | 10.1016/j.carres.2016.10.007 |  |
| 30 | CARBOHYDRATE RESEARCH | Zdorovenko, EL; Kadykova, AA; Varbanets, LD; Shashkov, AS; Kiprianova, EA; Brovarskaya, OS; Knirel, YA | Structure of the O-specific polysaccharides of Pseudomonas chlororaphis subsp chlororaphis UCM B-106 | 2016 | 433 |  | 10.1016/j.carres.2016.06.013 |  |
| 31 | CARBOHYDRATE RESEARCH | Senchenkova, SN; Guo, X; Filatov, AV; Perepelov, AV; Liu, B; Shashkov, AS; Knirel, YA | Structure elucidation and gene cluster characterization of the O-antigen of Escherichia coli O80 | 2016 | 432 |  | 10.1016/j.carres.2016.07.011 |  |
| 32 | CARBOHYDRATE RESEARCH | Podvalnyy, NM; Chizhov, AO; Zinin, AI; Kononov, LO | Rapid synthesis of linear homologous oligoarabinofuranosides related to mycobacterial lipoarabinomannan and a neoglycoconjugate thereof | 2016 | 431 |  | 10.1016/j.carres.2016.05.009 |  |
| 33 | CARBOHYDRATE RESEARCH | Chen, C; Liu, B; Xu, YC; Utkina, N; Zhou, DW; Danilov, L; Torgov, V; Veselovsky, V; Feng, L | Biochemical characterization of the novel alpha-1, 3-galactosyltransferase WclR from Escherichia coli O3 | 2016 | 430 |  | 10.1016/j.carres.2016.04.012 |  |
| 34 | CARBOHYDRATE RESEARCH | Duan, ZF; Senchenkova, SN; Guo, X; Perepelov, AV; Shashkov, AS; Liu, B; Knirel, YA | Structure and gene cluster of the O-antigen of Escherichia coli O156 containing a pyruvic acid acetal | 2016 | 430 |  | 10.1016/j.carres.2016.04.025 |  |
| 35 | CARBOHYDRATE RESEARCH | Shashkov, AS; Zhang, YY; Sun, QZ; Guo, X; Senchenkova, SN; Perepelov, AV; Knirel, YA | Structure and gene cluster of the O-antigen of Escherichia coli O133 | 2016 | 430 |  | 10.1016/j.carres.2016.04.028 |  |
| 36 | CARBOHYDRATE RESEARCH | Perepelov, AV; Filatov, AV; Wang, M; Shashkov, AS; Wang, L; Knirel, YA | Structure and gene cluster of the O-antigen of Enterobacter cloacae G3421 | 2016 | 427 |  | 10.1016/j.carres.2016.03.008 |  |
| 37 | CARBOHYDRATE RESEARCH | Shashkov, AS; Zhang, W; Perepelov, AV; Weintraub, A; Liu, B; Widmalm, G; Knirel, YA | Structure of the O-polysaccharide of Escherichia coli O132 | 2016 | 427 |  | 10.1016/j.carres.2016.03.016 |  |
| 38 | CARBOHYDRATE RESEARCH | Shashkov, AS; Yang, BP; Senchenkova, SN; Perepelov, AV; Liu, B; Knirel, YA | Structures and genetics of biosynthesis of glycerol 1-phosphate-containing O-polysaccharides of Escherichia coli O28ab, O37, and O100 | 2016 | 426 |  | 10.1016/j.carres.2016.03.011 |  |
| 39 | CARBOHYDRATE RESEARCH | Zhou, DW; Chen, C; Xu, LL; Utkina, N; Danilov, L; Torgov, V; Veselovsky, V; Liu, B; Feng, L | Mass spectrometric characterization of a two-glycosyltransferase tandem reaction for assembly of tetrasaccharide repeating unit of Escherichia coli O77 O-antigen | 2016 | 424 |  | 10.1016/j.carres.2016.02.007 |  |
| 40 | CARBOHYDRATE RESEARCH | Ustyuzhanina, NE; Dmitrenok, AS; Bilan, MI; Shashkov, AS; Gerbst, AG; Usov, AI; Nifantiev, NE | Variations of pH as an additional tool in the analysis of crowded NMR spectra of fucosylated chondroitin sulfates | 2016 | 423 |  | 10.1016/j.carres.2016.01.013 |  |
| 41 | CARBOHYDRATE RESEARCH | Perepelov, AV; Guo, X; Senchenkova, SN; Li, Y; Shashkov, AS; Liu, B; Knirel, YA | Structure and gene cluster of the O-antigen of Escherichia coli O137 | 2016 | 422 |  | 10.1016/j.carres.2016.01.002 |  |
| 42 | CARBOHYDRATE RESEARCH | Shashkov, AS; Potekhina, NV; Senchenkova, SN; Evtushenko, LI | Teichoic, teichulosonic and teichuronic acids in the cell wall of Brevibacterium aurantiacum VKM Ac-2111(T) | 2016 | 421 |  | 10.1016/j.carres.2015.12.007 |  |
| 43 | CARBOHYDRATE RESEARCH | Guo, X; Senchenkova, SN; Shashkov, AS; Perepelov, AV; Liu, B; Knirel, YA | Structure and gene cluster of the o-antigen of Escherichia coli o96 | 2016 | 420 |  | 10.1016/j.carres.2015.11.005 |  |
| 44 | CARBOHYDRATE RESEARCH | Yashunsky, DV; Tsvetkov, YE; Grachev, AA; Chizhov, AO; Nifantiev, NE | Synthesis of 3-aminopropyl glycosides of linear beta-(1 -> 3)-D-glucooligosaccharides | 2016 | 419 |  | 10.1016/j.carres.2015.10.012 |  |
| 45 | CATALYSIS COMMUNICATIONS | Kustov, LM; Tarasov, AL | Fischer-Tropsch synthesis in a slurry mode using ionic liquids | 2016 | 75 |  | 10.1016/j.catcom.2015.12.003 |  |
| 46 | CELLULAR MICROBIOLOGY | Paulovicova, E; Paulovicova, L; Pilisiova, R; Jancinova, V; Yashunsky, DV; Karelin, AA; Tsvetkov, YE; Nifantiev, NE | The evaluation of beta-(1 -> 3)-nonaglucoside as an anti-Candida albicans immune response inducer | 2016 | 18 | 9 | 10.1111/cmi.12631 |  |
| 47 | CHEMICAL RECORD | Komarova, BS; Tsvetkov, YE; Nifantiev, NE | Design of -Selective Glycopyranosyl Donors Relying on Remote Anchimeric Assistance | 2016 | 16 | 1 | 10.1002/tcr.201500245 |  |
| 48 | CHEMICAL SCIENCE | Zalesskiy, SS; Shlapakov, NS; Ananikov, VP | Visible light mediated metal-free thiol-yne click reaction | 2016 | 7 | 11 | 10.1039/c6sc02132h |  |
| 49 | CHEMISTRY-A EUROPEAN JOURNAL | Pavlova, AS; Ivanova, OA; Chagarovskiy, AO; Stebunov, NS; Orlov, NV; Shumsky, AN; Budynina, EM; Rybakov, VB; Trushkov, IV | Domino Staudinger/aza-Wittig/Mannich Reaction: An Approach to Diversity of Di- and Tetrahydropyrrole Scaffolds | 2016 | 22 | 50 | 10.1002/chem.201604056 |  |
| 50 | CHEMISTRY-A EUROPEAN JOURNAL | Shyshkanov, SA; Orlov, NV | Design of Selenium-Based Chiral Chemical Probes for Simultaneous Enantio-and Chemosensing of Chiral Carboxylic Acids with Remote Stereogenic Centers by NMR Spectroscopy | 2016 | 22 | 43 | 10.1002/chem.201602884 |  |
| 51 | CHEMISTRY-A EUROPEAN JOURNAL | Sedenkova, KN; Averina, EB; Grishin, YK; Andriasov, KS; Stepanov, SA; Roznyatovsky, VA; Kutateladze, AG; Rybakov, VB; Albov, DV; Kuznetsova, TS; Zefirov, NS | Beyond the Dimer and Trimer: Tetraspiro[2.1.2(5).1.2(9).1.2(13).1(3)] hexadecane-1,3,5,7-tetraonethe Cyclic Tetramer of Carbonylcyclopropane | 2016 | 22 | 12 | 10.1002/chem.201600140 |  |
| 52 | CHEMISTRY-AN ASIAN JOURNAL | Kashparova, VP; Klushin, VA; Leontyeva, DV; Smirnova, NV; Chernyshev, VM; Ananikov, VP | Selective Synthesis of 2,5-Diformylfuran by Sustainable 4-acetamido-TEMPO/Halogen-Mediated Electrooxidation of 5-Hydroxymethylfurfural | 2016 | 11 | 18 | 10.1002/asia.201600801 |  |
| 53 | CHEMISTRY-AN ASIAN JOURNAL | Rodygin, KS; Werner, G; Kucherov, FA; Ananikov, VP | Calcium Carbide: A Unique Reagent for Organic Synthesis and Nanotechnology | 2016 | 11 | 7 | 10.1002/asia.201501323 |  |
| 54 | CHEMISTRY-AN ASIAN JOURNAL | Ananikov, V; Liu, XG; Schneider, U | Catalysis to Build Molecular Complexity with Atomic Precision | 2016 | 11 | 3 | 10.1002/asia.201501405 |  |
| 55 | CHEMISTRY OF HETEROCYCLIC COMPOUNDS | Dalinger, IL; Kormanov, AV; Vatsadze, IA; Serushkina, OV; Shkineva, TK; Suponitsky, KY; Pivkina, AN; Sheremetev, AB | Synthesis of 1-and 5-(pyrazolyl)tetrazole amino and nitro derivatives | 2016 | 52 | 12 | 10.1007/s10593-017-2003-2 |  |
| 56 | CHEMISTRY OF HETEROCYCLIC COMPOUNDS | Bastrakov, MA; Starosotnikov, AM; Pavlov, AA; Dalinger, IL; Shevelev, SA | Synthesis of novel polycyclic heterosystems from 5-nitro[1,2,5]selenadiazolo[3,4-e]benzofuroxans | 2016 | 52 | 9 | 10.1007/s10593-016-1950-3 |  |
| 57 | CHEMISTRY OF HETEROCYCLIC COMPOUNDS | Lvov, AG; Shirinyan, VZ | Photoinduced Rearrangements of Diarylethenes | 2016 | 52 | 9 | 10.1007/s10593-016-1946-z |  |
| 58 | CHEMISTRY OF HETEROCYCLIC COMPOUNDS | Kosheleva, YA; Medvedeva, SM; Shikhaliev, KS; Zubkov, FI; Ryzhkova, EA; Prezent, MA | Synthesis of substituted pyrazolo[3,4-d]pyrimidines by reactions of 5-amino-1-phenyl-1H-pyrazole derivatives with N-substituted isatins | 2016 | 52 | 8 | 10.1007/s10593-016-1935-2 |  |
| 59 | CHEMISTRY OF HETEROCYCLIC COMPOUNDS | Semyakin, SS; Struchkova, MI; Sheremetev, AB | A novel mild method for the synthesis of 3-amino-4-(5-aryl-1H-1,2,4-triazol-3-yl)furazans | 2016 | 52 | 5 | 10.1007/s10593-016-1888-5 |  |
| 60 | CHEMISTRY OF HETEROCYCLIC COMPOUNDS | Volkova, YA; Gorbatov, SA | 1-Sulfonyl-1,2,3-triazoles as promising reagents in the synthesis of nitrogen-containing linear and heterocyclic structures (microreview) | 2016 | 52 | 4 | 10.1007/s10593-016-1865-z |  |
| 61 | CHEMISTRY OF NATURAL COMPOUNDS | Kochkin, DV; Khandy, MT; Zaitsev, GP; Tolkacheva, NV; Shashkov, AS; Titova, MV; Chirva, VY; Nosov, AM | Protodioscin in Dioscorea deltoidea Suspension Cell Culture | 2016 | 52 | 4 | 10.1007/s10600-016-1734-0 |  |
| 62 | CHEMISTRYSELECT | Denisov, DA; Novikov, RA; Potapov, KV; Korolev, VA; Shulishov, EV; Tomilov, YV | 1,1'-Bicyclopropyl-2,2-dicarboxylate and Cyclopropylmethylidenemalonate as Homovinylogs and Vinylogs of Donor-Acceptor Cyclopropanes | 2016 | 1 | 20 | 10.1002/slct.201601506 |  |
| 63 | CHEMISTRYSELECT | Samet, AV; Silyanova, EA; Semenova, MN; Karnoukhova, VA; Semenov, VV | An Efficient Synthesis of Fused 2-Aryliminothiazolines via a Solvent-Free Cyclopropyliminium Rearrangement | 2016 | 1 | 10 | 10.1002/slct.201600453 |  |
| 64 | CHEMMEDCHEM | Asquith, CRM; Konstantinova, LS; Laitinen, T; Meli, ML; Poso, A; Rakitin, OA; Hofmann-Lehmann, R; Hilton, ST | Evaluation of Substituted 1,2,3-Dithiazoles as Inhibitors of the Feline Immunodeficiency Virus (FIV) Nucleocapsid Protein via a Proposed Zinc Ejection Mechanism | 2016 | 11 | 19 | 10.1002/cmdc.201600260 |  |
| 65 | COMPTES RENDUS CHIMIE | Dorokhov, VS; Kamorin, MA; Rozhdestvenskaya, NN; Kogan, VM | Synthesis and conversion of alcohols over modified transition metal sulphides | 2016 | 19 | 10 | 10.1016/j.crci.2015.11.018 |  |
| 66 | COMPTES RENDUS CHIMIE | Feduschak, T; Akimov, A; Morozov, M; Mikhail, UB; Zaikovskii, V; Prosvirin, I; Vosmerikov, A; Zhuravkov, S; Vlasov, V; Kogan, VM | Synthesis and characterization of mechanically activated bulky molybdenum sulphide catalysts | 2016 | 19 | 10 | 10.1016/j.crci.2016.01.011 |  |
| 67 | COMPTES RENDUS CHIMIE | Elinson, MN; Vereshchagin, AN; Bobrovsky, SI; Nasybullin, RF; Ilovaisky, AI; Merkulova, VM | Pseudo four-component reaction of salicylaldehydes and cyclic ketones with two molecules of malononitrile: A facile and efficient way to synthesize 4-[2-(dicyanomethylene) cyclic or heterocyclic]-2-amino-4H-chromenes | 2016 | 19 | 3 | 10.1016/j.crci.2015.11.002 |  |
| 68 | COMPUTATIONAL AND THEORETICAL CHEMISTRY | Isaev, AN | Intermolecular charge transfer as evidence for unusual O-H center dot center dot center dot C(sp(3)) hydrogen bond | 2016 | 1090 |  | 10.1016/j.comptc.2016.06.014 |  |
| 69 | DOKLADY CHEMISTRY | Keshtov, ML; Kuklin, SA; Godovskii, DY; Konstantinov, IO; Krayushkin, MM; Peregudov, AS; Khokhlov, AR | Synthesis and optical and electrochemical properties of 5,6-bis[9-(2-decyltetradecyl)-9H-carbazol-3-yl]naphtho[2,1-b:3,4-b']dithiophene as a promising building block for photovoltaic applications | 2016 | 467 |  | 10.1134/S0012500816030022 |  |
| 70 | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY | Drenichev, MS; Oslovsky, VE; Sun, L; Tijsma, A; Kurochkin, NN; Tararov, VI; Chizhov, AO; Neyts, J; Pannecouque, C; Leyssen, P; Mikhailov, SN | Modification of the length and structure of the linker of N-6-benzyladenosine modulates its selective antiviral activity against enterovirus 71 | 2016 | 111 |  | 10.1016/j.ejmech.2016.01.036 |  |
| 71 | EUROPEAN JOURNAL OF ORGANIC CHEMISTRY | Shved, AS; Tabolin, AA; Novikov, RA; Nelyubina, YV; Timofeev, VP; Ioffe, SL | Six-Membered Cyclic Nitroso Acetals: Synthesis and Studies of the Nitrogen Inversion Process of N-Silyloxy-3,6-dihydro-2H-1,2-oxazines | 2016 |  | 33 | 10.1002/ejoc.201600952 |  |
| 72 | EUROPEAN JOURNAL OF ORGANIC CHEMISTRY | Klenov, MS; Anikin, OV; Guskov, AA; Churakov, AM; Strelenko, YA; Ananyev, IV; Bushmarinov, IS; Dmitrienko, AO; Lyssenko, KA; Tartakovsky, VA | Serendipitous Synthesis of (tert-Butyl-NNO-azoxy) acetonitrile: Reduction of an Oxime Moiety to a Methylene Unit | 2016 |  | 22 | 10.1002/ejoc.201600584 |  |
| 73 | EUROPEAN JOURNAL OF ORGANIC CHEMISTRY | Platonov, DN; Belyy, AY; Ananyev, IV; Tomilov, YV | Synthesis of 1,2,3,4,5,6,7-Heptasubstituted Cycloheptatrienes through Cycloaddition Reactions of Substituted Cyclopentadienones | 2016 |  | 23 | 10.1002/ejoc.201600516 |  |
| 74 | EUROPEAN JOURNAL OF ORGANIC CHEMISTRY | Karelin, AA; Tsvetkov, YE; Paulovicova, E; Paulovicova, L; Nifantiev, NE | A Blockwise Approach to the Synthesis of (1 -> 2)-Linked Oligosaccharides Corresponding to Fragments of the Acid-Stable beta-Mannan from the Candida albicans Cell Wall | 2016 |  | 6 | 10.1002/ejoc.201501464 |  |
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| 77 | FRONTIERS IN IMMUNOLOGY | Akhmatova, NK; Kurbatova, EA; Akhmatov, EA; Egorova, NB; Logunov, DY; Gening, ML; Sukhova, EV; Yashunsky, DV; Tsvetkov, YE; Nifantiev, NE | The Effect of a BSA Conjugate of a Synthetic Hexasaccharide Related to the Fragment of Capsular Polysaccharide of Streptococcus pneumoniae Type 14 on the Activation of Innate and Adaptive Immune Responses | 2016 | 7 |  | 10.3389/fimmu.2016.00248 |  |
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| 82 | HELVETICA CHIMICA ACTA | Elinson, MN; Ryzhkov, FV; Nasybullin, RF; Vereshchagin, AN; Egorov, MP | Fast Efficient and General PASE Approach to Medicinally Relevant 4H,5H-Pyrano-[4,3-b]pyran-5-one and 4,6-Dihydro-5H-pyrano-[3,2-c]pyridine-5-one Scaffolds | 2016 | 99 | 9 | 10.1002/hlca.201600150 |  |
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| 105 | MENDELEEV COMMUNICATIONS | Ustyuzhanina, NE; Fershtat, LL; Gening, ML; Nifantiev, NE; Makhova, NN | New insight into the antiaggregant activity of furoxans | 2016 | 26 | 6 | 10.1016/j.mencom.2016.11.018 |  |
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| 112 | MENDELEEV COMMUNICATIONS | L'vov, VL; Filatov, AV; Perepelov, AV; Shpirt, AM; Shashkov, AS; Chizhov, AO; Knirel, YA | Solvolysis with trifluoroacetic acid: an efficient method for selective cleavage of polysaccharides | 2016 | 26 | 4 | 10.1016/j.mencom.2016.07.003 |  |
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| 120 | MENDELEEV COMMUNICATIONS | Gvozdev, VD; Shavrin, KN; Egorov, MP; Nefedov, OM | Stereoselective one-pot synthesis of (1Z)- and (1E)-1-arylmethylidene-2,3-dihydro-1H-pyrrolo[1,2-a]benzimidazoles by cyclization of alk-4-ynals with o-diaminobenzene | 2016 | 26 | 1 | 10.1016/j.mencom.2016.01.002 |  |
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| 124 | MOLECULES | Smirnova, O; Glazkov, A; Yarosh, A; Sakharov, A | Fluorinated Polyurethanes, Synthesis and Properties | 2016 | 21 | 7 | 10.3390/molecules21070904 |  |
| 125 | MOLECULES | Konstantinova, LS; Baranovsky, IV; Irtegova, IG; Bagryanskaya, IY; Shundrin, LA; Zibarev, AV; Rakitin, OA | Fused 1,2,3-Dithiazoles: Convenient Synthesis, Structural Characterization, and Electrochemical Properties | 2016 | 21 | 5 | 10.3390/molecules21050596 |  |
| 126 | MONATSHEFTE FUR CHEMIE | Elinson, MN; Ryzhkov, FV; Zaimovskaya, TA; Egorov, MP | Solvent-free multicomponent assembling of isatins, malononitrile, and dimedone: fast and efficient way to functionalized spirooxindole system | 2016 | 147 | 4 | 10.1007/s00706-015-1617-2 |  |
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| 131 | ORGANIC & BIOMOLECULAR CHEMISTRY | Kucherenko, AS; Lisnyak, VG; Kostenko, AA; Kochetkov, SV; Zlotin, SG | C-2-Symmetric pyrrolidine-derived squaramides as recyclable organocatalysts for asymmetric Michael reactions | 2016 | 14 | 41 | 10.1039/c6ob01606e |  |
| 132 | ORGANIC & BIOMOLECULAR CHEMISTRY | Kuznetsov, NY; Tikhov, RM; Godovikov, IA; Khrustalev, VN; Bubnov, YN | New enolate-carbodiimide rearrangement in the concise synthesis of 6-amino-2,3-dihydro-4-pyridinones from homoallylamines | 2016 | 14 | 18 | 10.1039/c6ob00293e |  |
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| 134 | ORGANIC & BIOMOLECULAR CHEMISTRY | Romashov, LV; Ananikov, VP | Synthesis of HIV-1 capsid protein assembly inhibitor (CAP-1) and its analogues based on a biomass approach | 2016 | 14 | 45 | 10.1039/c6ob01731b |  |
| 135 | ORGANIC & BIOMOLECULAR CHEMISTRY | Vinnitskiy, DZ; Krylov, VB; Ustyuzhanina, NE; Dmitrenok, AS; Nifantiev, NE | The synthesis of heterosaccharides related to the fucoidan from Chordaria flagelliformis bearing an alpha-L-fucofuranosyl unit | 2016 | 14 | 2 | 10.1039/c5ob02040a |  |
| 136 | ORGANIC LETTERS | Shirinian, VZ; Lvov, AG; Yadykov, AV; Yaminova, LV; Kachala, VV; Markosyan, AI | Triaryl-Substituted Divinyl Ketones Cyclization: Nazarov Reaction versus Friedel-Crafts Electrophilic Substitution | 2016 | 18 | 24 | 10.1021/acs.orglett.6b03023 |  |
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| 139 | PHYSICAL CHEMISTRY CHEMICAL PHYSICS | Sedykh, AE; Gordeev, EG; Pentsak, EO; Ananikov, VP | Shielding the chemical reactivity using graphene layers for controlling the surface properties of carbon materials | 2016 | 18 | 6 | 10.1039/c5cp05586e |  |
| 140 | RSC ADVANCES | Fershtat, LL; Larin, AA; Epishina, MA; Ovchinnikov, IV; Kulikov, AS; Ananyev, IV; Makhova, NN | Design of hybrid heterocyclic systems with a furoxanylpyridine core via tandem hetero-Diels-Alder/retro-Diels-Alder reactions of (1,2,4-triazin-3-yl)furoxans | 2016 | 6 | 37 | 10.1039/c6ra05110c |  |
| 141 | RSC ADVANCES | Gidaspov, AA; Zalomlenkov, VA; Bakharev, VV; Parfenov, VE; Yurtaev, EV; Struchkova, MI; Palysaeva, NV; Suponitsky, KY; Lempert, DB; Sheremetev, AB | Novel trinitroethanol derivatives: high energetic 2-(2,2,2-trinitroethoxy)-1,3,5-triazines | 2016 | 6 | 41 | 10.1039/c6ra05826d |  |
| 142 | RSC ADVANCES | Gidaspov, AA; Bakharev, VV; Suponitsky, KY; Nikitin, VG; Sheremetev, AB | High-density insensitive energetic materials: 2,4,6-tris(2-fluoro-2,2-dinitroethoxy)-1,3,5-triazine | 2016 | 6 | 106 | 10.1039/c6ra24629j |  |
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| 144 | RSC ADVANCES | Lvov, AG; Bulich, EY; Metelitsa, AV; Shirinian, VZ | Facile synthesis of photoactive diaryl(hetaryl) cyclopentenes by ionic hydrogenation | 2016 | 6 | 64 | 10.1039/c6ra11791k |  |
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| 146 | RSC ADVANCES | Varlamov, AV; Guranova, NI; Novikov, RA; Ilyushenkova, VV; Khrustalev, VN; Baleeva, NS; Borisova, TN; Voskressensky, LG | Synthesis of novel fluorescent 12a-aryl substituted indoxylisoquinolines via aryne-induced domino process | 2016 | 6 | 15 | 10.1039/c5ra25323c |  |
| 147 | RSC ADVANCES | Volkova, YA; Antonov, YS; Komkov, AV; Scherbakov, AM; Shashkov, AS; Menchikov, LG; Chernoburova, EI; Zavarzin, IV | Access to steroidal pyridazines via modified thiohydrazides | 2016 | 6 | 49 | 10.1039/c6ra06881b |  |
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| 296 | MENDELEEV COMMUNICATIONS | Dilman, AD; Levin, VV | Synthesis of organofluorine compounds using alpha-fluorine-substituted silicon reagents | 2015 | 25 | 4 | 10.1016/j.mencom.2015.07.001 |  |
| 297 | MENDELEEV COMMUNICATIONS | Fershtat, LL; Ashirbaev, SS; Kulikov, AS; Kachala, VV; Makhova, NN | Ionic liquid-mediated synthesis of (1H-1,2,3-triazol-1-yl)furoxans by [3+2] cycloaddition of azidofuroxans to acetylenes | 2015 | 25 | 4 | 10.1016/j.mencom.2015.07.007 |  |
| 298 | MENDELEEV COMMUNICATIONS | Shirinian, VZ; Zavarzin, IV; Leonova, ES; Markosyan, AI | Synthesis of new merocyanine dyes of thiophene series | 2015 | 25 | 4 | 10.1016/j.mencom.2015.07.009 |  |
| 299 | MENDELEEV COMMUNICATIONS | Yudin, IL; Palysaeva, NV; Averkiev, BB; Sheremetev, AB | Unexpected formation of (trinitromethyl)pyrazines | 2015 | 25 | 3 | 10.1016/j.mencom.2015.05.011 |  |
| 300 | MENDELEEV COMMUNICATIONS | Ananikov, VP; Khokhlova, EA; Egorov, MP; Sakharov, AM; Zlotin, SG; Kucherov, AV; Kustov, LM; Gening, ML; Nifantiev, NE | Organic and hybrid molecular systems | 2015 | 25 | 2 | 10.1016/j.mencom.2015.03.001 |  |
| 301 | MENDELEEV COMMUNICATIONS | Epishina, MA; Kulikov, AS; Ignat'ev, NV; Schulte, M; Makhova, NN | Efficient synthesis of tertiary acyclic amides by the Chapman rearrangement of aryl benzimidates in ionic liquids | 2015 | 25 | 2 | 10.1016/j.mencom.2015.03.016 |  |
| 302 | MENDELEEV COMMUNICATIONS | Brel, VK; Samet, AV; Konyushkin, LD; Stash, AI; Belsky, VK; Semenov, VV | Levoglucosenone-derived precursors for the stereoselective synthesis of methylene-expanded analogues of C-nucleosides | 2015 | 25 | 1 | 10.1016/j.mencom.2015.01.016 |  |
| 303 | MENDELEEV COMMUNICATIONS | Elinson, MN; Sokolova, OO; Nasybullin, RF; Zaimovskaya, TA; Egorov, MP | Efficient non-catalytic synthesis of substituted 2,3,4,9-tetrahydro-1H-xanthen-1-ones from salicylaldehydes and dimedone | 2015 | 25 | 1 | 10.1016/j.mencom.2015.01.006 |  |
| 304 | MENDELEEV COMMUNICATIONS | Lebedeva, VS; Karmova, FM; Toukach, FV; Mironov, AF | Synthesis of donor-acceptor systems based on the derivatives of chlorophyll a and [60]fullerene | 2015 | 25 | 1 | 10.1016/j.mencom.2015.01.011 |  |
| 305 | MENDELEEV COMMUNICATIONS | Novikov, RA; Tomilov, YV | Dimerization of donor-acceptor cyclopropanes | 2015 | 25 | 1 | 10.1016/j.mencom.2015.01.001 |  |
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| 308 | MONATSHEFTE FUR CHEMIE | Elinson, MN; Nasybullin, RF; Ryzhkov, FV; Zaimovskaya, TA; Nikishin, GI | Solvent-free and 'on-water' multicomponent assembling of aldehydes, 3-methyl-2-pyrazoline-5-one, and malononitrile: fast and efficient approach to medicinally relevant pyrano[2,3-c]pyrazole scaffold | 2015 | 146 | 4 | 10.1007/s00706-014-1318-2 |  |
| 309 | ORGANIC & BIOMOLECULAR CHEMISTRY | Argunov, DA; Krylov, VB; Nifantiev, NE | Convergent synthesis of isomeric heterosaccharides related to the fragments of galactomannan from Aspergillus fumigatus | 2015 | 13 | 11 | 10.1039/c4ob02634a |  |
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| 314 | PHARMACEUTICAL CHEMISTRY JOURNAL | Gamalevich, GD; Vlasyuk, AL; Serebryakov, EP | Synthesis of the Racemate and Both Enantiomers of Biologically Active 4-(2,6-Dimethylheptyl)Benzoic Acid and Their Effect on Cholesterol Accumulation in Aorta Cells | 2015 | 49 | 2 | 10.1007/s11094-015-1224-x |  |
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| 318 | RSC ADVANCES | Gazieva, GA; Izmest'ev, AN; Nelyubina, YV; Kolotyrkina, NG; Zanin, IE; Kravchenko, AN | Synthesis of imidazo[4,5-e]thiazolo[2,3-c]-1,2,4-triazine-2,8-diones via a rearrangement of imidazo[4,5-e]thiazolo[3,2-b]-1,2,4-triazine-2,7-diones in the reaction with isatins | 2015 | 5 | 55 | 10.1039/c5ra07669b |  |
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| 320 | RSC ADVANCES | Lugovoy, YV; Chalov, KV; Tkachenko, OP; Sulman, EM; Warna, J; Murzin, DY | Effect of iron-subgroup metal salts on polymer cord pyrolysis | 2015 | 5 | 70 | 10.1039/c5ra09656a |  |
| 321 | RSC ADVANCES | Romashov, LV; Rukhovich, GD; Ananikov, VP | Analysis of model Pd- and Pt-containing contaminants in aqueous media using ESI-MS and the fragment partitioning approach | 2015 | 5 | 130 | 10.1039/c5ra22257e |  |
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| 328 | RUSSIAN CHEMICAL BULLETIN | Voronin, AA; Churakov, AM; Fedyanin, IV; Zelenov, VP; Tartakovsky, VA | Synthesis of first representatives of 5-diazo-1,2,3-triazol-4-ones | 2015 | 64 | 12 | 10.1007/s11172-015-1257-z |  |
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| 332 | RUSSIAN CHEMICAL BULLETIN | Smirnov, GA; Gordeev, PB; Nikitin, SV; Pokhvisneva, GV; Ternikova, TV; Luk'yanov, OA | Synthesis of 1-alkoxy-3-methyl-1-triazene 2-oxides and 3,3 '-methylene-bis(1-alkoxy-3-methyl-1-triazene 2-oxides) | 2015 | 64 | 11 |  |  |
| 333 | RUSSIAN CHEMICAL BULLETIN | Vlasova, LI; Baibulatova, NZ; Novikov, RA; Tomilov, YV; Dokichev, VA | Synthesis of chiral 3,7-diazabicyclo[3.3.1]nonan-9-ones containing (R)-amino acid fragments | 2015 | 64 | 11 |  |  |
| 334 | RUSSIAN CHEMICAL BULLETIN | Novikova, EM; Khatuntseva, EA; Tsvetkov, YE; Razvalyaeva, NA; Goncharuk, DA; Zeynalov, OA; Nifantiev, NE; Stepanenko, RN | Synthesis of a conjugate of 3A '-sialyllactoside with recombinant flagellin as a carrier protein and assessment of its immunological activity in comparison with that of a similar hemocyanin-based conjugate | 2015 | 64 | 7 | 10.1007/s11172-015-1054-8 |  |
| 335 | RUSSIAN CHEMICAL BULLETIN | Boyko, YD; Sukhorukov, AY; Ioffe, SL; Tartakovsky, VA | Advances in the synthesis of 7-(3-cyclopentyloxy-4-methoxyphenyl)-hexahydro-3H-pyrrolizin-3-one (Pyrromilast)-a promising agent for treatment of chronic obstructive pulmonary disease | 2015 | 64 | 6 | 10.1007/s11172-015-1007-2 |  |
| 336 | RUSSIAN CHEMICAL BULLETIN | Likhosherstov, LM; Novikova, OS; Malysheva, NN; Piskarev, VE | Synthesis of mono-and di-alpha-L-fucosylated 2-acetamido-2-deoxy-N-glycyl-beta-D-glucopyranosylamines modeling N-glycoprotein carbohydrate-peptide bond region based on 2-acetamido-N-(N-tert-butyloxycarbonylglycyl)-2-deoxy-beta-D-glucopyranosylamine | 2015 | 64 | 6 | 10.1007/s11172-015-1030-3 |  |
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| 342 | RUSSIAN CHEMICAL BULLETIN | Kondakov, NN; Mel'nikova, TM; Chekryzhova, TV; Mel'nikova, MV; Zinin, AI; Torgov, VI; Chizhov, AO; Kononov, LO | Synthesis of a disaccharide of phenolic glycolipid from Mycobacterium leprae (PGL-I) and its conjugates with bovine serum albumin | 2015 | 64 | 5 | 10.1007/s11172-015-0991-6 |  |
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2. Результаты интеллектуальной деятельности (РИД)[[1]](#footnote-1), получившие правовую охрану в Российской Федерации и (или) за рубежом, которые были получены Участником конкурса (базовой организацией) с использованием оборудования ЦКП (за последние 5 лет)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № п/п | Вид РИД | Наименование | Вид охранного документа | Авторы (в порядке, указанном в документе), в том числе автор из состава ключевых исполнителей проекта | Дата приоритета | Номер | Территория (страна) | Срок действия |
| 1 | Патент | **Патент РФ № 2581050** от 10.04.2016 г по заявке № 2015106559 на изобретение «Бис(фтординитрометил-*ONN*-азокси)азоксифуразан и способ его получения» с приоритетом от 26.02.2015 г.; авторы: | Патент | Лукьянов О.А., Похвиснева Г.В., Терникова Т.В | 10.04.2016 | 2581050 | РФ | 20 лет |
| 2 | Патент | **Патент № 2573508** от 20.01.2016 г. по заявке № 2014146332 на изобретение «Способ получения полимерного материала, содержащего неорганические нано или микрочастицы» | Патент | Тарасов А.Л., Кустов Л.М. | 20.01.2016 | 2573508 | РФ | 20 лет |
| 3 | Патент | **Патент РФ №** **2573405** от 20.01.2016 г. по заявке № 2015113745 на изобретение «Способ переработки лигнина в жидкие углеводороды» | Патент | Тарасов А.Л., Кустов Л.М. | 20.01.2016 | 2573405 | РФ | 20 лет |
| 4 | Патент | **Патент РФ** **№ 2576632** от 10.03.2016 г. на изобретение «Адсорбент для улавливания, концентрирования и хранения диоксида углерода» | Патент | Кустов Л.М., Гусейнов Ф.И. | 10.03.2016 | 2576632 | РФ | 20 лет |
| 5 | Патент | **Патент РФ** **№ 2576634** от 10.03.2016 г. «Адсорбент для улавливания, концентрирования и хранения диоксида углерода» | Патент | Кустов Л.М., Гусейнов Ф.И., Исаева В.И. | 10.03.2016 | 2576634 | РФ | 20 лет |
| 6 | Патент | **Патент РФ 2578599** от 27.03.2016 г. на изобретение «Способ получения пористого координационного полимера NH2-MIL-101(Al) и пористый координационный полимер NH2-MIL-101(Al), полученный этим способом» | Патент | Тарасов А.Л., Исаева В.И., Кустов Л.М. | 27.03.2016 | 2578599 | РФ | 20 лет |
| 7 | Патент | **6.      Патент РФ №2578600** от 27.03.2016 г. по заявке № 2015112652на изобретение«Способ получения пористых координационных полимеров MIL-53» | Патент | Тарасов А.Л., Исаева В.И., Кустов Л.М.. | 27.03.2016 | 2578600 | РФ | 20 лет |
| 8 | Патент | **Патент РФ №2590565** от 10.07. 2016 г. по заявке № 2015113744 на изобретение«Способ переработки биомассы в синтез-газ» с приоритетом от 15.04.2015 г.; авторы Тарасов А.Л., Кустов Л.М. | Патент | Баркова А. П., Грейш А. А., Кустов Л. М. | 10.07.2016 | 2590565 | РФ | 20 лет |
| 9 | Патент | **Патент РФ № 2600932** от 27.10. 2016 г. по заявке № 2015151073на изобретение«Ионные жидкости с силоксановым фрагментом в составе катиона в качестве теплоносителей» с приоритетом от 30.11.2015 г.; авторы: Глухов Л.М., Черникова Е.А., Красовский В.Г., Кустов Л.М., Коротеев А.А. | Патент | Глухов Л.М., Черникова Е.А., Красовский В.Г., Кустов Л.М., Коротеев А.А. | 27.10.2016 | 2600932 | РФ | 20 лет |
| 10 | Патент | **Патент № 2543168** от 27.02.2015на изобретение«Состав адсорбента для удаления токсичных веществ из выхлопных газов автомобиля и способ его изготовления» | Патент | Голубева В. Н., Голубев А.В., Турутин С.Л., Кустов Л.М., Капустин Г.И., Ниссенбаум В.Д.,Виола М.Б.(US),РохатгиУппендра Сингх (US). | 27.02.2016 | 2543168 | РФ | 20 лет |
| 11 | Патент | **Патент № 2602126** от 10 ноября 2016 г. на «Электрохимический способ получения наноразмерных структур оксида титана (IV) | Патент | Лебедева О. К., Культин Д.Ю., Роот Н.В., Кустов Л.М., Джунгурова Г.Е., Калмыков К.Б., Дунаев С.Ф. | 10.10.2016 | 2602126 | РФ | 20 лет |
| 12 | Патент | Патент № 2592892 C1 от 6 июля **2016 г.** на изобретение «Электрохимический способ получения наноразмерных структур оксида никеля (II)» | Патент | Лебедева О.К., Культин Д.Ю., Роот Н.В., Кустов Л.М., Джунгурова Г.Е., Калмыков К.Б., Дунаев С.Ф. | 06.07.2016 | 2592892 | РФ | 20 лет |
| 15 | Патент | **Патент РФ № 2601423** от 10.11.2016 г.по заявке № 2015146999 на изобретение: «16α,17α-Циклогекса-17β-(2'-гидроксиэтил)-13β-метилгона-1,3,5(10)-триен-3-ол и способ его получения» | Патент | Кузнецов Ю.В., Левина И.С. Заварзин И.В., Куликова Л. Е., Федюшкина И. В., Щербаков А. М., Андреева О. Е., Ясная Л. Б. | 10.11.2016 | 2601423 | РФ | 20 лет |
| 16 | Патент | **Патент РФ № 2593993** от 10.08.2016 г. по заявке № 2015123964на изобретение: «Способ получения [1,2,3,4]тетразино[5,6-*e*]-[1,2,3,4]тетразин-1,3,6,8-тетраоксидa»с приоритетом от 22.06.2015 г | Патент | Кленов М. С., Гуськов А. А., Аникин О. В., Чураков А. М., Тартаковский В. А. | 10.08.2016 | 2593993 | РФ | 20 лет |
| 17 | «ноу-хау» | Свидетельство на «ноу-хау» № 2016НХ-01 «Гидро- и олеофобное средство для защиты зданий и архитектурных сооружений от вредного воздействия окружающей среды (Варианты)» | Свидетельство на "ноу-хау" | А.М. Сахаров, С.П. Круковский, А.А. Ярош, М.Ю. Попович, О.У. Смирнова | 19.02.2016 | 2016-НХ1 | РФ | 20 лет |
| 21 | Патент | Патент РФ № 2557552 от 27 07.2015 г. по заявке на изобретение № 2014123032«3,3′-Бис(фтординитрометил-*ONN*-азоксифуразанил)-фуроксан и способ его получения»с приоритетом от 6 июня 2014 г | Патент | Лукьянов О.А., Похвиснева Г.В., Терникова Т.В. | 27.07.2015 | 2557552 | РФ | 20 лет |
| 22 | Патент | Патент РФ № 2558138 от 27.07.2015 г по заявке № 2014123035 на изобретение «Способ получения динитрометил-*ONN*-азоксисоединений» с приоритетом от 6 июня 2014 г. | Патент | Лукьянов О.А., Похвиснева Г.В., Терникова Т.В. | 27.07.2015 | 2558138 | РФ | 20 лет |
| 23 | Патент | Патент РФ № 2537318 от 10.01.2015 по заявке № 2013146425 на изобретение «Способ получения кетотероксанов» с приоритетом от 18 октября 2013 г. | Патент | Терентьев А.О., Ярёменко И.А. | 10.01.2015 | 2537318 | РФ | 20 лет |
| 24 | Патент | **Патент РФ № 2558118** от 27.07.2015 г. по заявке № 2014110736 на изобретение:: «Стабилизатор растворов пероксида водорода » с приоритетом от 21 марта 2014 г, | Патент | Терентьев А.О., Пастухова Ж.Ю., Яременко И.А., Шарипов М.Ю., Брук Л.Г. | 27.07.2015 | 2558118 | РФ | 20 лет |
| 25 | Патент | **Патент РФ 2557553** от 27.07.2015 г. по заявке № 2014129592 **на изобретение** «Способ получения циклопропилмалонил пероксида» с приоритетом от 18 июля 2014 г. | Патент | Терентьев А.О., Виль В. А., Мулина О. М., Иловайский А. И. | 27.07.2015 | 2557553 | РФ | 20 лет |
| 26 | Патент | **Патент РФ № 2544101** от 10.03.2015 г. по заявке № 2014111830: «Катализатор гидроаминирования на ацетиленовых углеводородов и способ гидроаминирования ацетиленовых углеводородов с использованием этого катализатора» с приоритетом от 28 марта 2014 г. | Патент | Исаева В.И., Кустов Л.М., Тарасов А.Л., Красовский В.Г., Белецкая И.П. | 10.03.2015 | 2544101 | РФ | 20 лет |
| 27 | Патент | **Патент РФ №** **2540433** от 10.02.2015 г. по заявке на изобретение № 2013109004 «Адсорбент для удаления воды из газов»с приоритетом от 28.02.2013 г. | Патент | Кустов Л.М., Капустин Г.И. | 10.02.2015 | 2540443 | РФ | 20 лет |
| 28 | Патент | **Патент РФ № 2566751** от 27.10.2015 г. по заявке № 2014147393 на изобретение: «Катализатор для гидроаминирования жидких ацетиленовых углеводородов и способ гидроаминирования жидких ацетиленовых углеводородов с использованием этого катализатора», с приоритетом от 26 ноября 2014 г. | Патент | Исаева В.И., Кустов Л.М., Тарасов А.Л., Белецкая И.П. | 27.10.2015 | 2566751 | РФ | 20 лет |
| 29 | Патент | **Патент РФ № 2566755** 27.10.2015 г. по заявке № 2014146329 на изобретение: «Ионные жидкости с силоксановым фрагментом в составе катиона в качестве теплоносителей» с приоритетом от 19 ноября 2014 г | Патент | Черникова Е.А., Глухов Л.М., Красовский В.Г., Кустов Л.М., Коротеев А.А. | 27.10.2015 | 2566755 | РФ | 20 лет |
| 30 | Патент | **Патент РФ 2563818** от 20.09.2015 г. по заявке № 2013151824/15 «Способ получения вещества, обладающего антимикробной, противовирусной и иммуностимулирующей активностью, в частности, в отношении дендритных клеток, вещество, полученное этим способом, и фармацевтическая композиция на его основе» с приоритетом от 21.11.2013 г. | Патент | Атауллаханов Р.И., Пичугин А.В., Мельникова Т.М., Хаитов Р.М.. | 20.09.2015 | 2563818 | РФ | 20 лет |
| 31 | Патент | Патент Республики Беларусь № 19625, от 07.08.2015 г. по заявке № а 20121105 «Тейхоевая кислота Bifidobacterium longum и способ выделения тейхоевой кислоты из биомассы бифидобактерий» с приоритетом от 23.07.2012 г | Патент | Ижик А.В., Новик Г.И., Валуева О.А., Книрель Ю.А. | 07.08.2015 | 19625 | РБ | 20 лет |
| 32 | Патент | **Патент Республики Беларусь № 19450,** от 28.05.2015 г. по заявке № а 20120876 «Липополисахарид бактерий *Pseudomonas* и способ его экстракции» с приоритетом от 04.06.2012 г | Патент | Новик Г.И., Рахуба Д.В., Валуева О.А., Здоровенко Э.Л., Киселева Е.П., Книрель Ю.А.. (совместно с ИБХ-Бел и ИМ-Бел). | 28.05.2015 | 19450 | РБ | 20 лет |
| 33 | Патент | Patent No.: US9133222 B2. Date of Patent: 15.09.2015.Method for producing of polyprenyl phosphates. Danilov L.L. Inventors Leonid Leonidovich Danilov. Assignee: Ooo Gamavetpharm. Application No: 13/982,977. PCT Filed: 28.12.2011. PCT No.: PCT/RU2011/001034. Priority Date 04.02.2011. | Патент | Danilov L.L. | 15.09.2015 | U9133222B2 | USA | 20 лет |
| 34 | Патент | **Патент РФ № 2566366** от 28.07.2015 г. по заявке № 2014149034 на изобретение : «Способ получения 6-метилено-16α,17α-циклогексанопрегн-4-ен-3,20-диона», с приоритетом от 5 декабря 2014 г. | Патент | Кузнецов Ю.В., Заварзин И.В. и Левина И.С. | 28.07.2015 | 2566366 | РФ | 20 лет |
| 35 | Патент | **Патент РФ № 2566368** от 27.10.2015г. по заявке № 2014149035 на изобретение «Способ получения 6-метилено-16α,17α-циклогексанопрегн-4-ен-3,20-диона», с приоритетом от 5 декабря 2014 г | Патент | Назаров А.К., Сигай Н.В., Заварзин И.В. и Левина И.С. | 27.10.2015 | 2566368 | РФ | 20 лет |
| 36 | Патент | **Патент РФ №** от 27.06.2015 г. по заявке № 2014115464 на изобретение: «Антипаразитарный агент» с приоритетом от 18 апреля 2014 г. | Патент | Заварзин И.В., Джафаров М.Х и Чернобурова Е.И. | 27.06.2015 |  | РФ | 20 лет |
| 37 | Патент | **Патент РФ № 2554350** от 27.06.2015 г. по заявке № 2014115467 на изобретение**: «**Инсектицидный агент» ,с приоритетом от 18 апреля 2014 г. на изобретение | Патент | Заварзин И.В., Джафаров М.Х и Чернобурова Е.И. | 27.06.2015 | 2664360 | РФ | 20 лет |
| 39 | Патент | **Патент РФ № 2557538** от 25.06.2015 «Способ получения сополимеров 3,3-бис(азидометил)оксетана и 3-нитратометил-3-метилоксетана» | Патент | .А.Е. Голубев, Н.Г. Ибрагимов, Э.Н. Ибрагимов, И.Х. Гараев, А.И. Петров, А.В. Косточко, Р.И. Шарипов, Т.И. Мухамедшин, Д.Б. Виноградов | 25.06.2015 | 2557538 | РФ | 20 лет |
| 40 | Патент | **Патент РФ № 2557539** от 25.06.2015 «Способ получения сополимеров 3,3-бис(нитратометил)оксетана и 3-азидометил-3-метилоксетана» | Патент | А.Е. Голубев, Н.Г. Ибрагимов, Э.Н. Ибрагимов, И.Х. Гараев, А.И. Петров, А.В. Косточко, Р.И. Шарипов, Т.И. Мухамедшин, Д.Б. Виноградов | 25.06.2015 | 2667549 | РФ | 20 лет |
| 41 | Патент | **Патент РФ № 2557540** от 25.06.2015. «Способ получения сополимеров 3,3-бис(нитратометил)оксетана и 3-нитратометил-3-метилоксетана» | Патент | А.Е. Голубев, Н.Г. Ибрагимов, Э.Н. Ибрагимов, И.Х. Гараев, А.И. Петров, А.В. Косточко, Р.И. Шарипов, Т.И. Мухамедшин, Д.Б. Виноградов | 25.06.2016 | 2557540 | РФ | 20 лет |
| 43 | Патент | **Патент РФ № 2558115 С1** от 27.07.2015 по заявке на № 2014120852/05 «Способ получения солей нитрония» с приор. 23.05.2014 | Патент | В. П. Зеленов, В. А. Тартаковский, С.С. Букалов | 27.02.2015 | 2558115 С1 | РФ | 20 лет |
| 44 | Патент | **Патент РФ № 2522549** от 20.07.2014 Бюл. № 20 по заявке № 2012157047«Способ получения 7-R-пиридо[1,2-a]бензимидазолов» с приоритетом от 25 декабря 2012 г. | Патент | Бегунов Р.С., Соколов А.А., Шебунина Т.В., Сыроешкин М.А., Гультяй В.П. | 20.07.2014 | 2522549 | РФ | 20 лет |
| 45 | Патент | **Патент РФ № 2523472** от 26.05.2014 г. по заявк**е** № 2013105106 на изобретение «Способ получения нитроцеллюлозы» с приоритетом от 07.02.2013 г. | Патент | Кучуров И.В., Злотин С.Г., Фоменков И.В., Гуськов А.А. | 26.05.2014 | 2523472 | РФ | 20 лет |
| 46 | Патент | **Патент РФ № 2536041** от 20 12.2013 г., бюл. № 35 по заявке на изобретение № 2013145504«3,3’-Бис(фтординитрометил-ONN-азокси-4,4’-дифуразаниловый эфир и способ его получения» с приоритетом от 11 октября 2013г | Патент | Парахин В.В., Лукьянов О.А. | 20.12.2013 | 2536041 | РФ | 20 лет |
| 47 | Патент | **Патент РФ № 2523014** от 22.05.2014 г. по заявке на изобретение№2013111973«Способ получения кетоозонидов» с приоритетом от 19 марта 2013 г | Патент | Терентьев А.О., Яременко И.А., Арзуманян А.В., Кулакова А.Н., Вартанян М.М., Никишин Г.И. | 22.05.2014 | 2523014 | РФ | 20 лет |
| 48 | Патент | 2.      **Патент РФ № 2527266** от 08.07.2014 г. по заявке № 2013118567 на изобретение «Способ получения [1,2-бис(трет-бутилперокси)этил]бензолов» с приоритетом от 23.04.2013 г. | Патент | Терентьев А.О., Шарипов М.Ю., Арзуманян А.В., Пастухова Ж.Ю., Никишин Г.И. | 08.07.2014 | 2527266 | РФ | 20 лет |
| 49 | Патент | **Патент РФ № 2497521** от10.11.2013 по заявке № 2012124671 на изобретение: «Фармацевтическая композиция, обладающая противогрибковой активностью, и способ ее получения» с приоритетом от 15 июня 2012 | Патент | Терентьев А.О., Крылов И.Б., Фастов С. А.,. Фастов И. С., Быков В. А. | 10.11.2013 | 2497521 | РФ | 20 лет |
| 50 | Патент | Патент РФ № 2524621 от 06.06.2014 г по заявке № 2013131435 на изобретение «Стабилизированный противомикробный гелевый состав на основе пероксида водорода» с приоритетом 10.07.2013 г. | Патент | Терентьев А.О.,. Пастухова Ж.Ю, Яременко И.А., Шарипов М.Ю., Гаджиев И.А. | 06.06.2014 | 2524621 | РФ | 20 лет |
| 51 | Патент | Патент РФ № 2508164 от 27.02.2014 г. по заявке № 2012156144 на изобретение: «Способ приготовления катализатора для получения бензола из метана, катализатор, полученный по этому способу, и способ получения бензола из метана с использованием полученного катализатора» с приоритетом от 25 декабря 2012 г . | Патент | Кустов Л.М., Михайлов М.Н. | 07.02.2014 | 2508164 | РФ | 20 лет |
| 52 | Патент | Патент РФ № 2515511 от 14.03.2014 г по заявке № 2012156147 на изобретение: «Способ приготовления катализатора для получения ароматических углеводородов, катализатор, полученный по этому способу, и способ получения ароматических углеводородов с использованием полученного катализатора» | Патент | Тарасов А.Л., Кустов Л. М. | 14.03.2014 | 2515511 | РФ | 20 лет |
| 53 | Патент | Патент РФ № 2515511 от 14.03.2014 г. по заявке № 2013109502 на изобретение: «Способ приготовления катализатора для окислительной конденсации метана, катализатор, приготовленный по этому способу, и способ окислительной конденсации метана с использованием полученного катализатора», с приоритетом от 5 марта 2013 г. | Патент | Тарасов А. Л. , Кустов Л. М. | 14.03.2014 | 2515511 | РФ | 20 лет |
| 54 | Патент | Патент РФ № 2515510 от 14.03.2014 г. по заявке № 2013117063 на изобретение: «Способ приготовления катализатора для полного окисления углеводородов, катализатор, приготовленный по этому способу, и способ очистки воздуха от углеводородов с использованием полученного катализатора» с приоритетом от 16 апреля 2013 г | Патент | Кустов Л. М. | 15.03.2014 | 2515510 | РФ | 20 лет |
| 55 | Патент | Патент РФ № 2515514 от 14.03.2014 г. по заявке № 2013117067 на изобретение: «Катализатор для избирательного окисления монооксида углерода в смеси с аммиаком и способ его получения» с приоритетом от 16 апреля 2013 г. | Патент | Кириченко О.А., Редина Е.А., Давшан Н.А., Кустов Л.М. | 14.03.2014 | 2515514 | РФ | 20 лет |
| 56 | Патент | Патент РФ № 2515529 от 14.03.2014 г. по заявке № 2013117069 на изобретение: «Катализатор для избирательного окисления монооксида углерода в смеси с аммиаком и способ его получения (варианты)» с приоритетом от 16 апреля 2013 г. | Патент | Кириченко О.А., Редина Е.А., Давшан Н.А., Кустов Л.М. | 14.03.2014 | 2515529 | РФ | 20 лет |
| 57 | Патент | Патент РФ № 2514948  от 14.03.2014 г. по заявке № 2013122586 на изобретение: «Катализатор для получения этилбензола из бензола и этана и способ получения этилбензола с его использованием» с приоритетом от 16 мая 2013 г. | Патент | Финашина Е.Д., Кучеров А.В., Кустов Л.М. | 14.03.2014 | 2514948 | РФ | 20 лет |
| 58 | Патент | Патент РФ № 2523013  от 22.05.2014 г. по заявке № 2013109500 на изобретение: «Катализатор для получения этилена и способ получения этилена с использованием этого катализатора», с приоритетом от 5 марта 2013 г | Патент | Тарасов А. Л. , Кустов Л. М., Грейш А.А., Глухов Л.М. | 22.05.2014 | 2523013 | РФ | 20 лет |
| 59 | Патент | Патент РФ № 2523801  от 29.05.2014 г. по заявке № 2013114139 на изобретение: «Способ получения ароматических углеводородов», авторов: с приоритетом от 29 марта 2013 г. | Патент | Тарасов А. Л. , Кустов Л. М., Финашина Е.Д. | 29.05.2014 | 2523801 | РФ | 20 лет |
| 60 | Патент | Патент РФ № 2525178  от 11.06.2014 г. по заявке № 2013109005 на изобретение «Адсорбент для осушки» с приоритетом от 28.02.2013, | Патент | Кустов Л.М., Капустин Г.И. | 11.06.2014 | 2525178 | РФ | 20 лет |
| 61 | Патент | Патент РФ № 2528829 от 25.07.2014 г. по заявке № 2013131433 на изобретение: «Способ получения этилена» | Патент | Тарасов А. Л. , Кустов Л. М., Кучеров А.В | 25.07.2014 | 2528829 | РФ | 20 лет |
| 62 | Патент | Патент РФ № 2528830 от 25.07.2014 г. по заявке № 2013131434 на изобретение: «Способ получения этилена» | Патент | Тарасов А. Л., Кустов Л.М., Кириченко О.А., Кучеров А.В | 26.07.2014 | 2528830 | РФ | 20 лет |
| 63 | Патент | Патент РФ № 2536042 от 21.10.2014 г. по заявке № 2013146426 на изобретение: «Способ конверсии ацетиленовых углеводородов» | Патент | Тарасов А.Л., Исаева В.И., Кириченко О.А., Кустов Л.М., Белецкая И.П. | 21.10.2014 | 2536042 | РФ | 20 лет |
| 64 | Патент | Патент РФ № 2536043 от 21.10.2014 г. позаявке № 2013146427 на изобретение: «Катализатор для гидроаминирования ацетиленовых углеводородов и способ гидроаминирования ацетиленовых углеводородов с использованием этого катализатора» | Патент | Тарасов А.Л., Исаева В.И., Кустов Л.М., Белецкая И.П. | 21.10.2014 | 2536043 | РФ | 20 лет |
| 65 | Патент | Патент РФ № 2533557 от 22.09.2014 г. по заявке № 2013136705 на изобретение «Способ получения 5-аминозамещенных 1-(1-адамантил)-3,4-динитро-1H-пиразолов» | Патент | Г.М. Бутов, Б.А. Лысых, И.Л. Далингер, И.А. Вацадзе, Т.К. Шкинева | 22.09.2014 | 2533557 | РФ | 20 лет |
| 66 | Патент | Патент РФ № 2532268 от 10.11.2014 г. по заявке изобретение № 2013136708 «Способ получения 1-(1-адамантил)-3,4-динитро-5-(N-нитропиразолил)-1H-пиразолов» | Патент | Г.М. Бутов, , Б.А. Лысых, И.Л. Далингер, И.А. Вацадзе, Т.К. Шкинева | 10.11.2014 | 2532268 | РФ | 20 лет |
| 67 | Патент | Патент РФ № 2533711 от 22.09.2014 г. по заявке РФ № 2013136706 на изобретение «Способ получения 1-(1-адамантил)-3,4-динитро-5-(тио-R)-1H-пиразолов» с приоритетом от 06.08.2013 г | Патент | Г.М. Бутов, Г.Ю. Паршин, Б.А. Лысых, Шевелев С.А., И.Л. Далингер, Г.П. Попова | 22.09.2014 | 2533711 | РФ | 20 лет |
| 68 | Патент | Патент РФ № 2533558 от 22.09.2014 по заявке № 2013136707 на изобретение «Способ получения 1-(1-адамантил)-3,4-динитро-5-(O-R)-1H-пиразолов» | Патент | Г.М. Бутов, Г.Ю. Паршин, Б.А. Лысых, Шевелев С.А., И.Л. Далингер, Г.П. Попова | 23.09.2014 | 2533558 | РФ | 20 лет |
| 69 | Патент | Патент РФ № 2528404 от 20.09.2014 г.по заявке № 2012151448 на изобретение «Способ получения адамант-1-илсодержащих 3,4,5-тризамещённых 1H-пиразолов» | Патент | Г.М. Бутов, Б.А. Лысых, И.Л. Далингер, И.А. Вацадзе, ю.Н. Климочкин, В.А. Овсянин | 20.09.2014 | 2538404 | РФ | 20 лет |
| 70 | Патент | **Патент РФ**. **№2532924** от 16.09.2014 г. по заявке №2013131817 на изобретение «Катализатор окислительной конверсии углеводородных газов с получением оксида углерода и водорода» | Патент | А.М. Плешаков, Н.Я.  Усачев С.Э. Долинский . | 16.09.2014 | 2532924 | РФ | 20 лет |
| 71 | Патент | Евразийский патент 201300888 A1. Опубл. 30.01.2014, Бюл. № 1. по з**аявке на изобретение** WO 2012/108786 А2, а также WO2012108786 A3PCT/RU2011/001034 «Способ получения полипренилфосфатов» заявл. 28.12.2011, приоритет 2011103976 от 04.02.2011, опубл. 16.08.2012. | Патент | Данилов Л. Л | 30.01.2014 | 201300888 A1 | Евразия | 20 лет |
| 72 | Патент | Патент РФ № 2523012 от 22.05.2014 г. по заявке № 2013107735 на изобретение: «Способ получения N-замещенных 2,5-дитиоцианато-1Н-пирролов» | Патент | Терентьев А.О., Кокорекин В.А., Петросян В.А., Грамматикова Н.Э. | 22.05.2014 | 2523012 |  | 20 лет |
| 73 | Патент | Патент РФ № 2529188 от 27.09.2014 г по заявке № 2013129013 на изобретение: «Способ получения олигоглицидилазидов» | Патент | Гриневич Т.В., Виноградов Д.Б., Соловьянов А.А., Булатов П.В., Берлин А.А., Тартаковский В.А | 27.09.2014 | 2529188 | РФ | 20 лет |
| 74 | Патент | **Патент РФ 2510268** от 27.03.2014 г. по заявке № 2012148366/15 на изобретение: «Средство для лечения эстрогенозависимых опухолей» | Патент | Орлова О.Л., Полозкова А.П., Трещалина Е.М., Седакова Л.А., Андронова Н.В., Киселевский М.В., Шпрах З.С., Оборотова Н.А., Яшунский Д.В., Нифантьев Н.Э. | 27.03.2014 | 2510268 | РФ | 20 лет |
| 75 | Ноу-хау | Приказ № 73 ИОХ РАН от 24 декабря 2014 г «Препаративный способ получения Лазофоксифена ((5*R*,6*S*)-6-фенил-5-[4-(2-пирролидин-1-илэтокси)фенил]-5,6,7,8-тетрагидронафталин-2-ола)» с приоритетом от 24.12.2014г. | Приказ | К.К. Пивницкий. М.А. Лапицкая | 24.12.2014 | 73 | РФ | 20 лет |
| 76 | Патент | Патент РФ № 2475245 от 20 февраля 2013 г. (Бюл. №5) по заявке: № 2011147843/15 на изобретение «Мазь для лечения кожного пециломикоза» с приоритетом от 25 ноября 2011г | Патент | Щеглова Т.А., Стреляева А.В., Курилов Д.В., Садыков В.М., Самылина И.А., Лазарева Н.Б. | 20.02.2013 |  | РФ | 20 лет |
| 77 | Патент | Патент РФ № 2473586 от 27.01.2013 г. по заявке №2011119576 на изобретение: «Фотохромная регистрирующая среда для трехмерной оптической памяти» с приоритетом от 17 мая 2011 г. | Патент | Краюшкин М.М., Яровенко В.Н., Христофорова Л.В., Левченко К.С., Барачевский В.А., Айт А.О., Дунаев А.А., Кобелева О.И., Валова Т.М., Пьянков Ю.А. | 27.01.2013 | 2473586 | РФ | 20 лет |
| 78 | Патент | Патент РФ № 2485093 от 20 июня 2013 г. по заявке № 2012115235/04 «Способ получения 2,4-динитро- или 2,4,6-тринитробензойных кислот» с приоритетом от 18 апреля 2013 г. | Патент | Михальченко Л.В., Леонова М.Ю., Лейбзон В.Н., Гультяй В.П., Тартаковский В.А. | 20.06.2013 | 2485093 | РФ | 20 лет |
| 79 | Патент | Патент РФ № 2482121 от 20 мая 2013 г. по заявке на изобретение № 2012111136 «Способ получения В-триаллилборазола»с приоритетом от 23 марта 2012 г. | Патент | Бубнов Ю.Н, Гурский М.Е. | 20.05.2013 | 2482121 | РФ | 20 лет |
| 80 | Патент | Патент РФ № 2485108 от 20 июня 1013 г. по заявке на изобретение № 2012108242/04 «3-(Тринитрометил-*ONN*-азокси)-4-нитраминофуразаны и способы их получения» с приоритетом от 06 марта 2012 г. | Патент | Лукьянов О.А., Парахин В.В. | 20.06.2013 | 2485108 | РФ | 20 лет |
| 81 | Патент | **Патент РФ № 2472799** от 20.01.2013 г. по заявке на изобретение№ 2012103403 «Способ получения замещенных 2,3,5,6-тетраоксабицикло[2.2.1]гептанов», с приоритетом от 02 февраля 2012 | Патент | Терентьев А.О., Виль В.А., Ярёменко И.А., Фастов С.А., Фастов И.С., Быков В.А. | 20.01.2013 | 2472799 | РФ | 20 лет |
| 82 | Патент | **Патент РФ № 2473548** от 27.01.2013, Бюл. №3 по заявке № 2012104173 на изобретение «Способ получения 5-гидроперокси-3,5-диметил-1,2-диоксолан-3-ола» с приоритетом от 07 февраля 2012 г. | Патент | Терентьев А.О., Ярёменко И.А. | 27.01.2013 | 2473548 | РФ | 20 лет |
| 83 | Патент | **Патент РФ № 2471780** от10.01.2013 Бюл. № 1 по заявке № 2011148230 на изобретение «Способ получения 1-адамантилгидропероксида» с приоритетом от 25.11.2011 г. | Патент | Бутов Г.М., Мохов В.М., Леденёв С.М., Терентьев А.О. | 10.01.2013 | 2471780 | РФ | 20 лет |
| 84 | Патент | Патент РФ № 2494810 от 10.10.2013 г по заявке № 2012146885 на изобретение: «Способ приготовления катализатора для получения 3-ацетилгептан-2,6-диона и способ получения 3-ацетилгептан-2,6-диона с использованием полученного катализатора» с приоритетом от 06 ноября 2012 г. | Патент | Терентьев А.О., Ярёменко И.А., Виль В.А., Арзуманян А.В., Вартанян М.М., Никишин Г.И. | 10.10.2013 | 2494810 | РФ | 20 лет |
| 85 | Патент | Патент РФ № 2494102 от 27.09.2013 г по заявке № 2012134730 на изобретение: «Способ получения замещенных 2,3,5,6-тетраоксабицикло[2.2.1]гептанов» с приоритетом от 15 августа 2012 г.,http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Терентьев А.О., Ярёменко И.А., Виль В.А., Никишин Г.И. | 27.09.2013 | 2494102 | РФ | 20 лет |
| 86 | Патент | Патент РФ № 2491288 от 27.08.2013 г по заявке № 2012120351 на изобретение: «Способ получения наноразмерного амфотерицина В» с приоритетом от 17 мая 2012 г., http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Терентьев А.О., Крылов И.Б., Фастов С. А.,. Фастов И. С., Быков В. А. | 27.08.2013 | 2481288 | РФ | 20 лет |
| 87 | Патент | Патент РФ № 2488441 от 27.07.2013 г. по заявке № 2012130325 на изобретение: «Катализатор для окислительного разложения хлорорганических соединений в газах и способ его получения» с приоритетом от 18 июля 2012 г. http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Кучеров А.В., Кириченко О.А., Кустов Л.М. | 27.07.2013 | 2488441 | РФ | 20 лет |
| 88 | Патент | Патент РФ № 2488440 от 27.07.2013 г. по заявке № 2012130324 на изобретение: «Катализатор для непрерывного окислительного дегидрирования этана и способ непрерывного окислительного дегидрирования этана с его использованием» с приоритетом от 18 июля 2012 г., http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Кустов Л.М., Кучеров А.В., Финашина Е.Д. | 27.07.2013 | 2488440 | РФ | 20 лет |
| 89 | Патент | Патент РФ № 2493912 от 27.09.2013 г. по заявке № 2012143924 на изобретение: «Способ приготовления катализатора для получения синтез-газа» с приоритетом от 16 октября 2012 г., http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Тарасов А.Л., Кустов Л.М. | 27.09.2013 | 2493912 | РФ | 20 лет |
| 90 | Патент | Патент РФ № 2501606 от 20.12.2013 г. по заявке № 2012146884 на изобретение: «Катализатор для селективной очистки этиленовых мономеров от примесей ацетиленовых углеводородов и способ селективной очистки этиленовых мономеров от примесей ацетиленовых углеводородов с его использованием» с приоритетом от 06 ноября 2012 г., | Патент | Тарасов А.Л. , Кустов Л.М., Белецкая И.П., Исаева В.И | 20.12.2013 | 2501606 | РФ | 20 лет |
| 91 | Патент | Патент РФ № 2491118 от 27.08.2013 г по заявке № 2012126876 на изобретение: «Способ приготовления катализатора для получения синтез-газа, катализатор, приготовленный по этому способу, и способ получения синтез-газа с его использованием» с приоритетом от 28 июня 2012 г., http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Тарасов А. Л. , Кустов Л. М. | 27.08.2013 | 2491118 | РФ | 20 лет |
| 92 | Патент | Патент РФ № 2490481 от 20.08.2013 г. по заявке № 2012107392 на изобретение:«Способ удаления токсичных веществ из выхлопных газов автомобиля и устройство для реализации способа» с приоритетом от 28.02.2012 г., http://www1.fips.ru/fips\_servl/fips\_servlet | Патент | Голубева В.Н., Голубев А.В., Турутин С.Л., Кустов Л.М., Капустин Г.И. Ниссенбаум В.Д., Viola, Mishel Bart; Rokhatgi, Uppendra Singkh | 20.08.2013 | 2490481 | РФ | 20 лет |
| 93 | Патент | Патент РФ № 2491816 от 10.09.2013 "2-Бутилсульфанил-4-гидроксиметил-6-метилникотинат калия, проявляющий рострегулирующую активность на проростках риса» с приоритетом от 30.01.2012 г. | Патент | А. Кайгородова, Л. Д. Конюшкин, Е. С. Костенко, А. Я. Барчукова, Н. В. Чернышева | 10.09.2013 | 2491816 | РФ | 20 лет |
| 94 | Патент | Патент РФ № 2495569 от 20.10.2013, Бюл. № 29 по заявке № 2012115167/13 на изобретение «Способ повышения урожайности риса» с приоритетом от 16.04.2012 г., авторы Е. А. Кайгородова, Л. Д. Конюшкин, Е. С. Костенко, А. Я. Барчукова, Н. В. Чернышева http://www.findpatent.ru/patent/249/2495569.html | Патент |  | 20.10.2013 | 2495569 | РФ | 20 лет |
| 95 | Патент | Патент РФ № 2497359 от 10.11.2013, Бюл. № 31 по заявке № 2012115017/13 на изобретение «Способ повышения урожайности зерновых культур» с приоритетом от 16.04.2013 г. | Патент | Е. А. Кайгородова, Л. Д. Конюшкин, Е. С. Костенко, C. А Пестунова, А. Я. Барчукова, Н. В. Чернышева | 10.11.2013 | 2497359 | РФ | 20 лет |
| 96 | Патент | Патент РФ №2477656. от 20 марта 2013 г. «Гетерогенные катализаторы для получения ароматических углеводородов ряда бензола из метанола и способ переработки метанола» по заявке на изобретение № 2012104193 с приоритетом от 07 февраля 2012 г., | Патент | С.Э. Долинский, В.А.Плахотник, Н.Я.Усачев. | 20.03.2013 | 2477656 | РФ | 20 лет |
| 97 | Патент | **Патент РФ № 2471804** от 10.01.2013, Бюл. № 1 по заявке № 2011103976/04 на изобретение «Способ получения полипренилфосфатов» с приоритетом от 04.02.2011 г | Патент | Данилов Л. Л. | 10.01.2013 | 2471804 | РФ | 20 лет |
| 98 | Патент | Патент РФ № 2472801 от 20.01.2013 г. по заявке № 2011118583 на изобретение: «5-О-Производные авермектина, способ их получения и антипаразитарные средства на их основе», с приоритетом от 11 мая 2011 г., | Патент | Заварзин И.В., Джафаров М.Х., Колобов А.В., Чернобурова Е.И. и Бобова Т.А. | 20.01.2013 | 2472801 | РФ | 20 лет |
| 99 | Патент | Патент РФ № 2472802 от 20.01.2013 по заявке на изобретение № 2011151300 "Способ получения ацетата 16α,17α-циклогекс-3',4'-енопрегн-5-ен-3β-ол-20-она" с приоритет 15.12.2011 г. | Патент | И.В. Заварзин, И.С. Левина. | 20.01.2013 | 2472802 | РФ | 20 лет |
| 100 | Патент | Патент РФ № 2480476 от 27.04.2013 по заявке на изобретение № 2011151301/04. "Способ получения ацетата 16α,17α-циклогекс--3',4'-енопрегн-5-ен-3β-ол-20-она" приоритет 15.12.2011 | Патент | И.В. Заварзин, И.С. Левина | 27.04.2013 | 2480476 | РФ | 20 лет |
| 101 | Патент | Патент РФ № 2480477 от 27.04.2013. "Способ получения ацетата 16α,17α-циклогексанопрегн-5α,6α-эпокси-3β-ол-20-она"; приоритет 28.12.2011 | Патент | И.С. Левина, И.В. Заварзин | 27.04.2013 | 2480477 | РФ | 20 лет |
| 102 | Патент | Патент РФ № 2495047 от 10.10.2013 по заявке на изобретение № 2012143647/04 "Способ получения ацетата 16α,17α-циклогексанопрегн-5-ен-3β-ол-20-она"; приоритет 12.10.2012 | Патент | И.С. Левина, И.В. Заварзин | 10.10.2013 | 2495047 | РФ | 20 лет |
| 103 | Патент | Патент № 2472756 от 20.01.2013 г по заявке № 2011126948 на изобретение: «Способ получения гипсового вяжущего» с приоритетом от 01 июля 2011 г., | Патент | Бачурихин А.Л., Демин А.В. | 20.01.2013 | 2472756 | РФ | 20 лет |
| 104 | Патент | Патент **№ 2463330** от 10.10.2012 г по заявке № 2011119900 на изобретение: «Фотохромная регистрирующая среда для трехмерной оптической памяти» с приоритетом от 18 мая 2011 г | Патент | Краюшкин М.М., Яровенко В.Н., Христофорова Л.В., Левченко К.С., Барачевский В.А., Айт А.О., Дунаев А.А., Кобелева О.И., Валова Т.М., Пьянков Ю.А. | 10.10.2012 | 2463330 | РФ | 20 лет |
| 105 | Патент | Патент № 2461580 от 20.09.2012г. по заявке № 2011126490 на изобретение: «Способ получения привитых сополимеров метилметакрилата на полиизопрене» | Патент | Бубнов Ю.Н., Заремский М.Ю., Гурский М.Е. | 20.09.2012 | 2461580 | РФ | 20 лет |
| 106 | Патент | **Патент № 2466133** от 10.11.2012 г по заявке № № 2011125815 на изобретение: «Трициклические органические монопероксиды и способ их получения» | Патент | Терентьев А.О., Ярёменко И.А., Никишин Г.И. | 10.11.2012 | 2466133 | РФ | 20 лет |
| 107 | Патент | **Патент** **№ 2461554** от 20.09.2012г. по заявке № 2011129710 на изобретение: «Способ получения кетопантолактона» | Патент | Терентьев А.О., Виль В.А., Ярёменко И.А., Никишин Г.И. | 20.09.2012 | 2461554 | РФ | 20 лет |
| 108 | Патент | **Патент** **№ 2457900** от 10.08.2012г. по заявке № 2011129711 на изобретение «Способ получения пропилена и бутена-1» | Патент | Баркова М.П., Кустов Л.М. | 10.08.2012 | 2457900 | РФ | 20 лет |
| 109 | Патент | **Патент** **№ 2466939** от 20.11.2012 г. по заявке № 2011124367 на изобретение: «Реагент для очистки воды и почвы от хлорорганических соединений и способ его получения» | Патент | Кустов Л.М., Кириченко О.А., Шувалова Е.В., Финашина Е.Д. | 20.11.2012 | 2466939 | РФ | 20 лет |
| 110 | Патент | **Патент** **№ 2440339** от 20.01.2012 г по заявке № 2010131052 на изобретение: «Замещенные 2-фенилиндолы, способ их получения и фунгицидные композиции на их основе» | Патент | Шевелев С.А., Дутов М.Д., Попков С.В., Еланский С.Н., Кокуркина Г.В., Побединская М.А. | 20.01.2012 | 2440339 | РФ | 20 лет |
| 111 | Патент | **Патент RU 2461547 С1**, зарегистрирован 20.09.2012, «Способ получения адамант-1-ил-содержащих эфиров 3-R-4,5-дигидроизоксазол-5-карбоновых кислот» | Патент | Г.М. Бутов, Г.Ю. Паршин, Б.А. Лысых, С.А. Шевелев, И.Л. Далингер, И.А. Вацадзе | 20.09.2012 | 2461547 С1 | РФ | 20 лет |
| 112 | Патент | Способ выделения полисахаридов из биомассы бифидобактерий. **Патент Республики Беларусь № 16185.** | Патент | Новик Г.И., Здоровенко Э.Л., Ижик А.В., Сидаренко А.В., Киселёва Е.П., Книрель Ю.А. | 27.04.2012 | 16185 | РБ | 20 лет |
| 113 | Патент | **Патент** **№ 2453553** от 20.06.2012г. по заявке № 2011118586 на изобретение: «5-О-Сукциноилавермектин, способ его получения и антипаразитарное средство на его основе» | Патент | Заварзин И.В., Джафаров М.Х., Мирзаев М.Н., Колобов А.В., Чернобурова Е.И. и Бобова Т.А. | 20.06.2012 | 2453553 | РФ | 20 лет |
| 114 | Патент | **Патент** **№ 2455065** от 10.07.2012 г по заявке № 2011122269 на изобретение: «Способ получения катализатора для синтеза высших углеводородов из СО и Н2 и катализатор, полученный этим способом» | Патент | Санин В.Н., Борщ В.Н., Андреев Д.Е., Икорников Д.М., Юхвид В.И., Жук С.Я., Лапидус А.Л., Елисеев О.Л., Казанцев Р.В | 10.07.2012 | 2455065 | РФ | 20 лет |
| 115 | Ноу-хау | Секрет производства (Ноу-Хау): «Методика получения17a-ацетат-21-пивалоат-17a,21-дигидрооксипрегн-4-ен-3,20-диона», № 2012НХ/02 с приоритетом от 24 мая 2012г | Приказ ИОХ РАН | Весела И.В., Заварзин И.В. | 24.05.2012 | 12 | РФ | 20 лет |
| 116 | Ноу-хау | Секрет производства **Ноу-Хау**: «Методика для качественных и количественных измерений с помощью спектроскопии ЯМР в составе комплексных физико-химических определений структурных и функциональных характеристик органических молекул», № 2012НХ/01 с приоритетом от 26 апреля 2012г | Приказ ИОХ РАН | Анаников В.П. | 26.04.2012 | 23 | РФ | 20 лет |

1. Документы, подтверждающие указанные сведения, предоставляются в электронном виде. [↑](#footnote-ref-1)