

## Web of Science (Thomson Reuters) - 2016 г.

1. **Abakanov T. D., Begalinov A. B., Abakanov A. T.** Seismic Stability of Tunnels at the Kapchagai Hydropower Plant // Soil Mechanics and Foundation Engineering. - 2016. - T. 53. - № 1. - C. 60-65.
2. **Abdikarimov M. N., Turgumbayeva R. K.** Scattering Aerosol Emissions of Industrial Enterprises in the Atmospheric Boundary Layer // Research Journal of Pharmaceutical Biological and Chemical Sciences. - 2016. - T. 7. - № 5. - C. 3091-3097.
3. **Abdullin K. A., Gabdullin M. T., Gritsenko L. V., Ismailov D. V., Kalkozova Z. K., Kumekov S. E., Mukash Z. O., Sazonov A. Y., Terukov E. I.** Electrical, optical, and photoluminescence properties of ZnO films subjected to thermal annealing and treatment in hydrogen plasma // Semiconductors. - 2016. - T. 50. - № 8. - C. 1010-1014.
4. **Akbasova A. D., Sainova G. A., Beisembaeva L. S., Toychibekova G. B., Sunakbaeva D. K.** Impact Assessment of Environmental Natural-Climatic and Anthropogenic Factors on State Of KH.A. Yasawi Mausoleum // Research Journal of Pharmaceutical Biological and Chemical Sciences. - 2016. - T. 7, № 1. - C. 2068-2074.
5. **Alhasan R., Lubin T., Adilov Z. M., Leveque J.** A New Kind of Superconducting Machine // IEEE Transactions on Applied Superconductivity. - 2016. - T. 26, № 3.
6. **Alhasan R., Lubin T., Douine B., Adilov Z. M., Leveque J.** Test of an Original Superconducting Synchronous Machine Based on Magnetic Shielding // IEEE Transactions on Applied Superconductivity. - 2016. - T. 26. - № 4.
7. **Ashimov A., Borovskiy Y., Onalbekov M.** Economic Policy Optimization Based on Both One Stochastic Model and the Parametric Control Theory // Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2015 / Simos T., Tsitouras C., 2016.
8. **Azimov A., Kasenov S., Nurseitov D., Serovajsky S.** Inverse problem for the Verhulst equation of limited population growth with discrete experiment data // International Conference on Analysis and Applied Mathematics / Ashyralyev A., Lukashov A., 2016.
9. **Bagirova A., Shubat O., Abdygapparova S., Karaeva A.**; Под ред. Loster T., Pavelka T. Female university students' views on parenthood as a sociocultural determinant of birth rates: inter-country differences. 10th International Days of Statistics and Economics 10th International Days of Statistics and Economics. - 2016. - C. 72-81.
10. **Baibatsha A.** Geological Structure and Geodynamical Development of Kazakhstan Territory // Proceedings of the 7th International Conference on Environment and Engineering Geophysics / Kang C., Dongyang H., 2016. - C. 432-435.
11. **Baibatsha A., Dyussembayeva K., Bekbotayeva A.**, Sgem. Study of tails enrichment factory zhezkazgan as a technogenic ore deposits // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol I, 2016. - C. 579-586.
12. **Baibatsha A., Mamanov Y., Bekbotayev A.**, Sgem. Allocation of perspective ores on the areas shuile belt on the materials remote sensing // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining. - 2016. - Vol I. - C. 35-41.
13. **Baibatsha A., Omarova G., Dyussembayeva K., Kassenova A.** Sgem. Kokkiya - a promising for kazakhstan gold-metasomatic type of deposit // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining. - 2016. - Vol I. - C. 289-296.
14. **Baigunchekov Z., Kalimoldaev M., Utenov M., Baigunchekov T.** Geometry and Direct Kinematics of Six-DOF Three-Limbed Parallel Manipulator // Romansy 21 - Robot Design, Dynamics and Control / ParentiCastelli V., Schiehlen W., 2016. - C. 39-46.
15. **Baltiyeva A., Altayeva A., Sedina S., Shamganova L., Tulebayev K.**, Sgem. Sarbai mining open pit stable state edges geomechanical monitoring using software usto4du // Informatics, Geoinformatics and Remote Sensing Conference Proceedings, Sgem 2016, Vol II, 2016. - C. 525-530.
16. **Bassova T., Khusnitdinova M., Geldyeva G., Skorintseva I.**, Sgem. Anthropogenic disturbance of landscapes in the border area of Kazakhstan and Kyrgyzstan // 16th International Multidisciplinary Scientific Geoconference (SGEM 2016); Sci B. A. и др.: International Multidisciplinary Scientific GeoConference-SGEM - Albena, BULGARIA, 2016. - C. 45-52.

17. **Bekbaev A., Sarsenbayev E., Titkov V.** Testing of bus bar contact under non stationary current impacts // 5th International Scientific Conference Integration, Partnership and Innovation in Construction Science and Education / Andreev V., 2016.
18. **Belov N. A., Bel'tyukova S. O., Belov V. D., Alimzhanova A. M.** Quantitative Analysis of the Phase Composition of the Ti - Al - Mo - V - Zr System as Applied to Castable Titanium Alloy VT20L // Metal Science and Heat Treatment. - 2016. - T. 58. - № 3-4. - C. 153-158.
19. **Bespalova I., Teplyakova L., Kunitsyna T., Zboykova N.** Laws of Plastic Deformation Localization of Aluminum Monocrystals at Different Scale Structural Levels // Advanced Materials with Hierarchical Structure for New Technologies and Reliable Structures 2016 / Panin V. E. и др., 2016.
20. **Bissarinova A., Mamirova A., Tussupova B., Balgabayeva L., Mamyrbayev O.** Simulation modeling of the spread of harmful emissions into the atmosphere on the basis of geographic information system (GIS) of monitoring environmental condition of a megalopolis // Open Engineering. - 2016. - T. 6. - № 1. - C. 298-304.
21. **Bylinsky Y. Y., Kotyra A., Gromaszek K., Iskakova A.** Subpixel edge detection method based on low-frequency filtering // Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016 / Romaniuk R. S., 2016.
22. **Dergunov S. A., Khabiyev A. T., Shmakov S. N., Kim M. D., Ehterami N., Weiss M. C., Birman V. B., Pinkhassik E.** Encapsulation of Homogeneous Catalysts in Porous Polymer Nanocapsules Produces Fast-Acting Selective Nanoreactors // Acs Nano. - 2016. - T. 10. - № 12. - C. 11397-11406.
23. **Dubovoi V. M., Yukhymchuk M. S., Sawicki D., Kotyra A., Abdreshova S., Orakbayev Y.** Evaluation of uncertainty of control by measurement with logical conditions // Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016 / Romaniuk R. S., 2016.
24. **Duysebekova K., Serbin V., Kuandykov A., Duysebekov T., Alimanova M., Orazbekov S., Kozhamzharova D., Alimzhanova L.** The Solution of Semi-Empirical Equation of Turbulent Diffusion in Problems of Polluting Impurity Transfer by Gauss Approach // 11th International Conference on Future Networks and Communications / Shakshuki E., 2016. - C. 372-379.
25. **Dziubinski G., Harasim D., Skorupski K., Mussabekov K., Kalizhanova A., Toigozhinova A.** Optimization of fiber optic sensors parameters for temperature measurement // Rocznik Ochrona Srodowiska. - 2016. - T. 18. - C. 309-324.
26. **Erust C., Akcil A., Bedelova Z., Anarbekov K., Baikonurova A., Tuncuk A.** Recovery of vanadium from spent catalysts of sulfuric acid plant by using inorganic and organic acids: Laboratory and semi-pilot tests // Waste Management. - 2016. - T. 49. - C. 455-461.
27. **Figovsky O. L., Shamelkhanova N. A., Aidarova S. B.** Methodological bases of innovative training for specialists in area of nanotechnologies // Nanotechnologies in Construction-a Scientific Internet-Journal. - 2016. - T. 8. - № 5. - C. 64-80.
28. **Foss S., Kim D., Turlikov A.** Stability and instability of a random multiple access model with adaptive energy harvesting // Siberian Electronic Mathematical Reports-Sibirskie Elektronnye Matematicheskie Izvestiya. - 2016. - T. 13. - C. 16-25.
29. **Foss S., Kim D., Georgiev G., Turlikov A.** Extra Power Backup for Balancing of Power Grid with Renewables // 2016 Xv International Symposium Problems of Redundancy in Information and Control Systems, 2016. - C. 45-47.
30. **Gazizova K., Aktaeva N., Tastanova A., Baishukurova A., Satybaldina N., Makeeva Z.** An internet-addiction among young age // International Journal of Psychology. - 2016. - T. 51. - C. 1079-1079.
31. **Grigoriev D., Shchukina E., Tleuova A., Aidarova S., Shchukin D.** Core/shell emulsion micro- and nanocontainers for self-protecting water based coatings // Surface & Coatings Technology. - 2016. - T. 303. - C. 299-309.
32. **Gritskova I. A., Adikanova D. B., Papkov V. S., Prokopov N. I., Shragin D. I., Gusev S. A., Levachev S. M., Milushkova E. V., Ezhova A. A., Lukashevich A. D.** Polymerization of styrene in the presence of carboxyl-containing polydimethylsiloxane and its mixture with oxyethylated poly(propylene glycol) // Polymer Science Series B. - 2016. - T. 58. - № 2. - C. 163-167.
33. **Kanayev A. T., Bulaev A. G., Semenchenko G. V., Kanayeva Z. K., Shilmanova A. A.** Biooxidation of Gold-Bearing Sulfide Ore and Subsequent Biological Treatment of Cyanidation Residues // Applied Biochemistry and Microbiology. - 2016. - T. 52. - № 4. - C. 397-405.
34. **Kanayev A., Zylíkha K., Semenchenko G., Shemsheyeva Z., Kurmanbayeva M., Sgem.** Associative cultures of chemolithotrophic microorganisms and their role in leaching of noble metals

- from Kazakhstan ores // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol II, 2016. – C. 1051-1056.
35. **Karakas D. E., Durap F., Baysal A., Ocak Y. S., Rafikova K., Kaya E. C., Zazybin A., Temel H., Kayan C., Meric N., Aydemir M.** Transfer hydrogenation reaction using novel ionic liquid based Rh(I) and Ir(III)-phosphinite complexes as catalyst // *Journal of Organometallic Chemistry*. - 2016. - T. 824. - C. 25-32.
  36. **Karmanov T. D., Kaliev B. Z., Chelpanov I. B., Kochetkov A. V.** Development of a vibrowave generator for vibroimpact on bottom-hole formation zone // *Chemical and Petroleum Engineering*. - 2016. - T. 52. - № 3-4. - C. 164-166.
  37. **Karmanov T. D., Kaliev B. Z., Nugumanov K. K., Chelpanov I. B., Kochetkov A. V.** Technical means of maintaining wells on a set route // *Chemical and Petroleum Engineering*. - 2016. - T. 52. - № 7-8. - C. 578-581.
  38. **Karpinski M., Martsenyuk V., Gvozdetska I., Akhmetov B., Zhumangalieva N., Ieee.** Estimation Problem for Network Model at State and Measurements Attacks and Information Cost Criterion // 2016 16th International Conference on Control, Automation and Systems, 2016. – C. 45-50.
  39. **Kasenov S., Nurseitova A., Nurseitov D.** A conditional stability estimate of continuation problem for the Helmholtz equation // *International Conference on Analysis and Applied Mathematics / Ashyralyev A., Lukashov A., 2016.*
  40. **Kassenov A. K., Ratov B. T., Moldabekov M. S., Faizulin A. Z., Bukenova M. S., Sgem.** The reasons of formation of oil seals when drilling geotechnological wells for underground leaching of uranium ores // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol I, 2016. – C. 633-639.
  41. **Khairullin E.** About one special boundary value problem for multidimensional parabolic integro-differential equation // *International Conference on Analysis and Applied Mathematics / Ashyralyev A., Lukashov A., 2016.*
  42. **Klivenko A., Yergaziyeva A., Kudaibergenov.** Gold Nanoparticles Stabilized by Amphoteric Cryogel-Perspective Flow Through Catalytic Reactor for Oxidation and Reduction Processes. *International Conference on Nanomaterials: Application & Properties. / S.; Под ред. Pogrebnyak A. D., 2016.*
  43. **Klos-Witkowska A., Akhmetov B., Zhumangalieva N., Karpinski V., Gancarczyk T., Ieee.** Bovine Serum Albumin stability in the context of biosensors // 2016 16th International Conference on Control, Automation and Systems, 2016. – C. 976-980.
  44. **Kokkuzova M., Bekenova G., Dyussebayeva K., Sgem.** Gold-telluride association in the ores of gold-polymetallic deposits of rudny altai and central Kazakhstan // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol II, 2016. - C. 1081-1088.
  45. **Komada P., Cieszczyk S., Zhirnova O., Askarova N.** Optical method for biomass syngas monitoring // *Rocznik Ochrona Srodowiska*. - 2016. - T. 18. - C. 271-283.
  46. **Kosbolov S., Zhauyt A.** Kinematic synthesis of spatial linkages with spherical pairs // *Journal of Theoretical and Applied Mechanics*. - 2016. - T. 54. - № 1. - C. 75-85.
  47. **Kosbolov S., Tulegenova K., Bekenov E., Zhauyt A., Naurushev B.** Kinematic synthesis of initial kinematic chains (IKC) // 15th International Scientific Conference: Engineering for Rural Development / Malinovska L., Osadcuks V., 2016. - C. 155-169.
  48. **Kovrov O., Babiy K., Rakishev B., Kuttybayev A.** Influence of watering filled-up rock massif on geomechanical stability of the cyclic and progressive technology line // *Mining of Mineral Deposits*. - 2016. - T. 10, № 2. – C. 55-63.
  49. **Kozybayev A., Myrzaliev S. K., Zhexenbay N., Samadun A.** Tin Ions Behavior on a Stationary Mercury Microelectrodes in the Presence of Polyacrylamide // *Research Journal of Pharmaceutical Biological and Chemical Sciences*. - 2016. - T. 7. - № 1. - C. 680-685.
  50. **Kucheruk V., Katsyv S., Glushko M., Wojcik W., Zyska T., Taissariyeva K., Mussabekov K.** Deterministic chaos in RL-diode circuits and its application in metrology // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments Romaniuk R. S., 2016.*
  51. **Kudaibergenov S. E., Tatykhanova G. S., Klivenko A. N.** Complexation of macroporous amphoteric cryogels based on N,N-dimethylaminoethyl methacrylate and methacrylic acid with dyes, surfactant, and protein // *Journal of Applied Polymer Science*. - 2016. - T. 133. - № 32.
  52. **Kudaibergenov S. E., Tatykhanova G. S., Selenova B. S.** Polymer Protected and Gel Immobilized Gold and Silver Nanoparticles in Catalysis // *Journal of Inorganic and Organometallic Polymers and Materials*. - 2016. - T. 26. - № 6. - C. 1198-1211.

53. **Kudaibergenov S. E., Tatykhanova G. S., Sigitov V. B., Nurakhmetova Z. A., Blagikh E. V., Gussenov I. S., Seilkhanov T. M.** Physico-Chemical and Rheological Properties of Gellan in Aqueous-Salt Solutions and Oilfield Saline Water // *Macromolecular Symposia*. - 2016. - T. 363. - № 1. - C. 20-35.
54. **Kumekov S. E., Mustafin A. T., Mussatay S. S.** Relaxation oscillations of superluminescence in a semiconductor caused by recovery of the Fermi distribution of nonequilibrium electrons // *Semiconductors*. - 2016. - T. 50. - № 4. - C. 453-456.
55. **Kurlapov L. I., Kassymov A. B.** Analysis of the properties of the molecular-cluster xenon mixture in the mesoscopic phase transition region // *Technical Physics*. - 2016. - T. 61. - № 4. - C. 482-485.
56. **Kuttybayeva A., Ibrayev A., Junussova D., Ibrayev A., Romaniuk R. S.** Paraxial parameters and aberration of seven-electrode axisymmetric cathodic lens // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016* / Romaniuk R. S., 2016.
57. **Kvyetnyy R. N., Romanyuk O. N., Titarchuk E. O., Gromaszek K., Mussabekov N.** Usage of the hybrid encryption in a cloud instant messages exchange system // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016* / Romaniuk R. S., 2016.
58. **Mamanov Y., Baibatsha A., Muszynski A.**, Sgem. Mapping of ore controlling structures ulytau-karsakpai zone according to remote sensing // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining. - 2016. - Vol I.- C. 353-359.
59. **Moldabayev S. K., Rakishev B. R., Sultanbekova Z. Z.; Под ред. Bascetin A. и др.**, Expansion of Non-Transport Technology Application on Extended Quarry Fields. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production. / 2016.
60. **Muhamedyev R., Kiseleva S., Gopejenko V. I., Amirgaliyev Y., Muhamedyeva E., Gopejenko A. V., Abdoldina F.** Visualization of the Renewable Energy Resources // *Augmented Reality, Virtual Reality, and Computer Graphics*, Pt I / DePaolis L. T., Mongelli A., 2016. - C. 218-227.
61. **Mustapayeva S., Baybatsha A., Zhaimina V.**, Sgem. Boundary depositions of the tournaisian and visean stages of zherkansay section in Big Karatau (South Kazakhstan) // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol I, 2016. - C. 57-61.
62. **Myrzaliev S. K., Kozybayev A., Zhexenbay N.** Effective Sorbents with High Adhesion for Oil Products // *Research Journal of Pharmaceutical Biological and Chemical Sciences*. - 2016. - T. 7. - № 1. - C. 229-234.
63. **Nakan U., Rahmetullaeva R. K., Mun G. A., Shaihutdinov E. M., Yeligbaeva G. Z., Negim E.-S. M.** Linear Copolymer of N-isopropylacrylamide and 2-hydroxyethylacrylate: Synthesis, Characterization and Monomer Reactivity Ratios // *Oriental Journal of Chemistry*. - 2016. - T. 32. - № 5. - C. 2347-2354.
64. **Nazirova A., Abdoldina F., Aymahanov M., Umirova G., Muhamedyev R.** An Automated System for Gravimetric Monitoring of Oil and Gas Deposits // *Digital Transformation and Global Society* / Chugunov A. V. и др., 2016. - C. 585-595.
65. **Nurpeisaova M., Kirgizbaeva G., Soltabaeva S., Bek A.**; Innovational Methods of Geomonitoring - The Most Effective Way of Providing Industrial Safety in Mines. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production.
66. **Nurpeisova M., Zharkimbaev B., Kyrgyzbaeva G., Bek A.; Под ред. Bascetin A. и др.** Laws of Development of Geomechanical Processes in the Combined Method of Field Development. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production.
67. **Nussupbekov B. R., Karabekova D. Z., Khassenov A. K., Zhirnova O., Zyska T.** Heat flow meter for the diagnostics of pipelines // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016* / Romaniuk R. S., 2016.
68. **Oreshkin I. V., Novikov S. A., Nysanova A. S., Istekova S. A.** Oil and gas fields geological zoning in the Kazakhstan sector of the Caspian petroleum province; Neftegazogeologicheskoe raionirovanie Kazakhstanskogo sektora Prikaspiiskoi neftegazonosnoi provintsii // *Neftyanoe khozyaistvo*. - 2016. № 10. - C. 10-13.
69. **Ospanov K., Myrzakhmetov M., Andraga D., Dzienis L.** Application of natural zeolite for intensification of municipal wastewater treatment // *Journal of Ecological Engineering*. - 2016. - T. 17. - № 5. - C. 57-63.

70. **Ozhikenov K. A., Mikhailov P. G., Ismagulova R. S., Azamatova Z. K., Azamatov B. N.,** leee. Development of Technologies, Methods and Devices of the Functional Diagnostics of Microelectronic Sensors Parts and Components // 2016 13th International Scientific-Technical Conference on Actual Problems of Electronic Instrument Engineering, 2016. - C. 84-90.
71. **Ozhikenova A. K., Kurakbaye K. K., Ozhikenov K. A.** Hospital-replacing technologies as an effective medical treatment from // European Journal of Public Health. - 2016. - T. 26.
72. **Ozhikenova A. K., Kurakbayev K. K., Kucherenko V. Z., Ozhikenov K. A.** The Effectiveness of Using Hospital-Replacing Technologies in Health-Care System Throught the Example of a Big Town // Research Journal of Pharmaceutical Biological and Chemical Sciences. - 2016. - T. 7. - № 3. - C. 2105-2109.
73. **Pavlikov R., Beisembekova R.,** leee. Architecture and security tools in distributed information systems with Big Data // 2016 leee 10th International Conference on Application of Information and Communication Technologies, 2016. - C. 52-57.
74. **Rakishev B.** Systematization of the Elements of Minerals Opencast Development. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production. / Под ред. Bascetin A. и др., 2016. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production.
75. **Rakishev B., Shashenko O., Kovrov O.; Под ред. Bascetin A. и др.,** Geomechanical Assessment of Trees and Shrubs Rootage Reinforcing Properties on Slope Stability. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production. / 2016. Proceeding of 16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production.
76. **Ratov B. T., Igembayev I. B., Omirzakova E. Z., Zhanabayev T. A.,** Sgem. NEW Generation of polymer drilling fluids with low content of clay for drilling of wells in difficult conditions // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol Iii, 2016. - C. 865-874.
77. **Ratov B. T., Ayazbay M. D., Ibyldaev M. H., Seksenbai M. Z., Zhana bayev T. A.,** Sgem. Optimization of drilling mud composition // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol Iii, 2016. - C. 875-882.
78. **Rusyn B., Lysak Y., Lawicki T., Burlibay A., Toigozhinova A.** Stereo matching using oriented spatial Habor filters // Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016 / Romaniuk R. S., 2016.
79. **Samigulina G. A., Samigulina Z. I.,** leee. Drag Design of Sulfanilamide based on the Technology of Immune Network Modeling and Ontological approach // 2016 leee 10th International Conference on Application of Information and Communication Technologies, 2016. - C. 817-821.
80. **Samigulina G., Samigulina Z.** Intelligent System of Distance Education of Engineers, based on Modern Innovative Technologies // 2nd International Conference on Higher Education Advances, Head'16 / Domenech J. и др., 2016. - C. 229-236.
81. **Samigulina G., Shayakhmetova A.** Development of Smart-System of Distance Learning of Visually Impaired People on the Basis of the Combined of OWL Model // Smart Education and E-Learning 2016 / Uskov V. L. и др., 2016. - C. 109-118.
82. **Sawicki D., Kotyra A., Akhmetova A., Baglan I., Suleymenov A.** Using optical methods for process state classification of co-firing of coal and biomass // Rocznik Ochrona Srodowiska. - 2016. - T. 18. - C. 404-415.
83. **Seitmuratova E., Arshamov Y., Bekbotayeva A., Baratov R., Dautbekov D.,** Sgem. Priority metallogenic aspects of late paleozioc volcanic plutonic belts of zhongar-balkhash fold system // 16th International Multidisciplinary Scientific Geoconference, Sgem 2016: Science and Technologies in Geology, Exploration and Mining, Vol I, 2016. - C. 511-518.
84. **Seliverstova E. V., Ibrayev N. K., Shakhvorostov A. V., Nuraje N., Kudaibergenov S.** E.Physicochemical Properties of Hydrophobically Modified Polymeric Betaines and of Their Langmuir-Blodgett Films // Macromolecular Symposia. – 2016. – T. 363, № 1. – C. 36-48.
85. **Semenkov I. V., Martyushev N. V., Popelyukh A. I., Alpeisov A. T., Drozdov Y. Y., Zykova A. P.,** lop. The influence of modification by superdispersed powders on the lead-tin-base bronze structure // International Conference on Mechanical Engineering, Automation and Control Systems 2015, 2016.
86. **Serikov T. G., Yakubova M. Z., Mekhtiev A. D., Yugay V. V., Muratova A. K., Razinkin V. P., Okhorzina A. V., Yurchenko A. V., Alkina A. D.** The analysis and modeling of efficiency of the developed telecommunication networks on the basis of ip pbx asterisk now. 2016 11th International Forum on Strategic Technology. 2016 11th International Forum on Strategic Technology.

87. **Shakhvorostov A. V., Atabekova Z. B., Selenova B. S., Yeligbayeva G. Z., Dzhardimalieva G. I.** Polyporphyrin Complexes of Some Transition Metals Synthesis and Catalytic Properties // *Oriental Journal of Chemistry*. - 2016. - T. 32. - № 5. - C. 2473-2480.
88. **Sharipova A. A., Aidarova S. B., Grigoriev D., Mutaliev B., Madibekova G., Tleuova A., Miller R.** Polymer-surfactant complexes for microencapsulation of vitamin E and its release // *Colloids and Surfaces B-Biointerfaces*. - 2016. - T. 137. - C. 152-157.
89. **Sharipova A. A., Aidarova S. B., Bekturganova N. E., Tleuova A., Schenderlein M., Lygina O., Lyubchik S., Miller R.** Triclosan as model system for the adsorption on recycled adsorbent materials // *Colloids and Surfaces a-Physicochemical and Engineering Aspects*. – 2016. – T. 505. – C. 193-196.
90. **Shashenko O., Kovrov O., Rakishev B.** Failure criteria for structurally heterogeneous materials // *Mining of Mineral Deposits*. - 2016. - T. 10. - № 3. - C. 84-89.
91. **Shukayev D. N., Yergaliyeva N. O., Lamasheva Z. B.** Simulation analysis of resource allocation problems with time varying parameters // *Proceedings of the Romanian Academy Series a-Mathematics Physics Technical Sciences Information Science*. - 2016. - T. 17. - № 1. - C. 76-83.
92. **Shynar A., Saule S., Guldana K., Kanay R., Marzhan N.**, Sgem. Methodology of assessment and prediction of critical condition of natural - technical systems // *Informatics, Geoinformatics and Remote Sensing Conference Proceedings, Sgem 2016*. - Vol II.- C. 3-10.
93. **Skorintseva I., Kuderin A., Bassova T., Krylova V.**, Sgem. Landscape and ecological bases of food security in the republic of kazakhstan // *Ecology, Economics, Education and Legislation Conference Proceedings, Sgem 2016*. - Vol II. - C. 521-528.
94. **Taissariyeva K. N., Ilipbaeva L., Dzhobalaeva G.** Researching the method of providing harmonicity to multi-level inverter // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016 / Romaniuk R. S.*, 2016.
95. **Taissariyeva K., Issembergenov N., Dzhobalaeva G., Useмбаeva S.** Experimental studies of a prototype model of the multilevel 6 kw - power inverter at supply by 12 accumulators // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016 / Romaniuk R. S.*, 2016.
96. **Tashkeyeva G., Abykanova B., Sariyeva A., Sadirbekova D., Marhabaeva A.**, Sgem. Application of methods of interactive training in the educational environment of higher educational institutions // *Ecology, Economics, Education and Legislation Conference Proceedings, Sgem 2016, Vol Iii*, 2016. - C. 747-753.
97. **Tatykhanova G. S., Klivenko A. N., Kudaibergenova G. M., Kudaibergenov S. E.** Flow-Through Catalytic Reactor Based on Macroporous Amphoteric Cryogels and Gold Nanoparticles // *Macromolecular Symposia*. - 2016. - T. 363. - № 1. - C. 49-56.
98. **Telyakov N. M., Daryin A. A., Luganov V. A.** Prospects of biotechnologies application in metallurgy and enrichment // *Journal of Mining Institute*. - 2016. - T. 217. - C. 113-124.
99. **Tilekova Z. T., Oshakbaev M. T., Khaustov A. P.** Assessing the Geoecological State of Ecosystems in the Balkhash Region // *Geography and Natural Resources*. – 2016. – T. 37, № 1. – C. 79-86.
100. **Timchenko L. I., Kokriatskaya N. I., Poddubetskaya M. P., Smolarz A., Kalizhanova A., Luganska S.** New simulation method of the parallel-hierarchical network for data processing based on network representation as a collection of number sets // *Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments 2016 / Romaniuk R. S.*, 2016.
101. **Tleugabulov S. M., Tleugabulov B. S., Koishina G. M., Altybaeva D. K., Tazhiev E. B.** Smelting Reduction of a Monocharge // *Metallurgist*. - 2016. - T. 60. - № 1-2. - C. 31-37.
102. **Tleuova A., Aidarova S., Sharipova A., Bekturganova N., Schenderlein M., Grigoriev D.** Using profile analysis tensiometry for monitoring auto-oscillations caused by the hydrolysis of 3-(trimethoxysilyl)propyl methacrylate when contacting water // *Colloids and Surfaces a-Physicochemical and Engineering Aspects*. - 2016. - T. 505. - C. 18-22.
103. **Tultayev B., Zhauyt A., Kopesbayeva A., Auezova A., Balbayev G., Shingissov B.** Numerical investigation of a planetary drive for wind mills // *Journal of Vibroengineering*. - 2016. - T. 18, № 7. - C. 4155-4163.
104. **Tursunova R., Yesmurzayeva N., Selenova B., Kudaibergenov S.** Preparation and Catalytic Activity of Gold-Copper Bimetallic Nanoparticles Stabilized by Poly (N-vinyl-2-pyrrolidone) and Immobilized onto Inorganic Supporters // *Journal of Inorganic and Organometallic Polymers and Materials*. - 2016. - T. 26. - № 6. - C. 1259-1263.

105. **Tyurekhodjaev A. N., Mamatova G. U.** Analytic solution of differential equation for gyroscope's motions // International Conference on Analysis and Applied Mathematics / Ashyralyev A., Lukashov A., 2016.
106. **Umirova G. K., Istekova S. A., Modin I. N.** Magnetotelluric Soundings for Estimating the Oil-and-Gas Content of the Mesozoic Complex in Western Kazakhstan // Moscow University Geology Bulletin. - 2016. - T. 71. - № 5. - C. 361-367.
107. **Urakaev F. K., Akmaliev K. A., Orynbekov E. S., Balgysheva B. D., Zharlykasimova D. N.** The Use of Combustion Reactions for Processing Mineral Raw Materials: Metallothermy and Self-propagating High-temperature Synthesis (Review) // Metallurgical and Materials Transactions B-Process Metallurgy and Materials Processing Science. - 2016. - T. 47. - № 1. - C. 58-66.
108. **Uskenbaeva A. M., Volochko A. T., Shamel'khanova N. A., Korolev S. P., Shegidevich A. A.** Effect of Nanocarbon Additions on Graphitization and Tribological Properties of Gray Cast Iron // Metallurgist. - 2016. - T. 60. - № 1-2. - C. 191-197.
109. **Venera J., Anton F., Irina K., Alena Y.** SAR Interferometry Technique For Ground Deformation Assessment On Karazhanbas Oilfield // International Conference on Enterprise Information Systems/International Conference on Project Management/International Conference on Health and Social Care Information Systems and Technologies, Centeris/Projman / Hcist 2016 / Varajao J. E. Q. и др., - 2016. - C. 1163-1167.
110. **Vuyeykova O., Sladkowski A., Stolpovskikh I., Akhmetova M.** Rationalization of road transport park for the carriage of mining rocks in the open mines // Transport Problems. - 2016. - T. 11. - № 1. - C. 79-85.
111. **Wang Z.-G., Bi Y.-L., Jiang B., Zhakypbek Y., Peng S.-P., Liu W.-W., Liu H.** Arbuscular mycorrhizal fungi enhance soil carbon sequestration in the coalfields, northwest China // Scientific Reports. - 2016. - T. 6.
112. **Yakubova M. Z., Razinkin V. P., Serikov T. G., Muratova A. K.** Protection of IP-telephony networks on the basis of Asterisk from interception of data // Bulletin of the University of Karaganda-Physics. - 2016. - T. 4. - № 84. - C. 24-30.
113. **Yakubova M. Z., Razinkin V. P., Serikov T. G., Muratova A. K.** Research of production errors' influence on characteristics of the microstrip antenna // Bulletin of the University of Karaganda-Physics. - 2016. - T. 4. - № 84. - C. 31-36.
114. **Yakubova M. Z., Serikov T. G.** IP PBX Asterisk NOW telecommunication network and choice of tools for carrying out attacks. Development and research of the attack scheme to the developed client-server network on the basis of Wi-Fi // Bulletin of the University of Karaganda-Physics. - 2016. - T. 2. - № 82. - C. 73-80.
115. **Yakubova M. Z., Serikov T. G., Mekhtiyev A. D., Yurchenko A. V., Alkina A. D., Neshina Y. G.** Development and imitating modeling in the developed network consisting of several knots removed among themselves on NetCracker 4.1 // 2016 Dynamics of Systems, Mechanisms and Machines / Kosykh A., 2016.
116. **Yakubova M., Serikov T., Ieee.** Development and Imitating Modeling in the Developed Network Consisting of Several Knots Removed Among Themselves on Netcracker 4.1 // 2016 17th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices, 2016. - C. 210-213.
117. **Yesmurzayeva N., Malibekova A., Selenova B.** Catalytic Properties of Polyvanadate Xerogels Supported to Anatase in Decomposition of Hydrogen Peroxide and Oxidation of o-Xylene // Macromolecular Symposia. - 2016. - T. 363. - № 1. - C. 7-11.
118. **Yesmurzayeva N., Tursunova R., Nakypova S., Selenova B., Kudaiberge nov S.;** Под ред. Pogrebnjak A. D., Synthesis and Characterization of Catalysts Based on Bimetallic Nanoparticles. International Conference on Nanomaterials: Application & Properties. / 2016. International Conference on Nanomaterials: Application & Properties.
119. **Zherebko L., Shamganova L., Jangulova G., Kassymkanova K., Bektur B.** Specific character of donskoy chromites development in complex mining and geological conditions // 16th International Multidisciplinary Scientific Geoconference (SGEM 2016); Sci B. A. и др.: International Multidisciplinary Scientific GeoConference-SGEM - Albena, BULGARIA, 2016. - C. 775-789.
120. **Zyska T., Wojcik W., Imanbek B., Zhirnova O.** Diagnosis of the thermocouple in the process of gasification of biomass // Rocznik Ochrona Srodowiska. - 2016. - T. 18. - C. 652-666.