

Публикации за 2017 год в журналах, входящих в БД WoS Core Collection

N п/п	Название	Авторы	Источник	Идентификационный номер
1.	Subbotin, VA; Kolotilov, YV; Smirnova, VY; Ivashko, SK	Diagnostic Inspection of Pipelines for Estimating the State of Stress in Them	RUSSIAN METALLURGY. VL., IS.13, 13, P.1150-1153	WOS:000427737000014
2.	Karpov, VA; Lapiga, AG; Kalinina, EV; Mikhailova, OL; Koval'chuk, YL	Modeling of Atmospheric Corrosion in the Tropical Climate of Vietnam	PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES. VL.53, IS.7, 7, P.1205-1213	WOS:000427140300003
3.	Stavitskaya, AV; Konstantinova, ML; Razumovskii, SD; Safieva, RZ; Vinokurov, VA	Analysis of Sour Oil Ozonation Products by Ultra-High Resolution Mass-Spectrometry	PETROLEUM CHEMISTRY. VL.57, IS.12, 12, P.1012-1017	WOS:000425317400004
4.	Parenago, OP; Safieva, RZ; Antonov, SV; Stenina, ND; Lyadov, AS	State-of-the-Art and Future Prospects of Production of Biodegradable Lubricating Greases (Review)	PETROLEUM CHEMISTRY. VL.57, IS.12, 12, P.1144-1146	WOS:000425317400024
5.	Garshin, MV; Porfiryev, YV; Zaychenko, VA; Shuvalov, SA; Kolybelsky, DS; Gushchin, PA; Vinokurov, VA	Effect of Base Oil Composition on the Low-Temperature Properties of Polyurea Greases	PETROLEUM CHEMISTRY. VL.57, IS.12, 12, P.1177-1181	WOS:000425317400032
6.	Dedov, AG; Shlyakhtin, OA; Loktev, AS; Mazo, GN; Malyshev, SA; Tyumenova, SI; Baranchikov, AE; Moiseev, II	New Catalysts of Dry Reforming of Methane into Synthesis Gas	DOKLADY PHYSICAL CHEMISTRY. VL.477, IS., , P.209-211	WOS:000419257200001
7.	Malyshev, SA; Shlyakhtin, OA; Mazo, GN; Loktev, AS; Dedov, AG; Moiseev, II	In situ synthesis of Co-Ni nanocomposite catalysts of the partial oxidation of methane from K ₂ NiF ₄ -like complex oxide precursors	FUNCTIONAL MATERIALS LETTERS. VL.10, IS.6, 6, P.-	WOS:000419172200003

8.	Vinokurov, VA; Stavitskaya, AV; Ivanov, EV; Gushchin, PA; Kozlov, DV; Kurenkova, AY; Kolinko, PA; Kozlova, EA; Lvov, YM	Halloysite Nanoclay Based CdS Formulations with High Catalytic Activity in Hydrogen Evolution Reaction under Visible Light Irradiation	ACS SUSTAINABLE CHEMISTRY & ENGINEERING. VL.5, IS.12, 12, P.11316-11323	WOS:000417341900020
9.	Vinokurov, V; Glotov, A; Chudakov, Y; Stavitskaya, A; Ivanov, E; Gushchin, P; Zolotukhina, A; Maximov, A; Karakhanov, E; Lvov, Y	Core/Shell Ruthenium Halloysite Nanocatalysts for Hydrogenation of Phenol	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH. VL.56, IS.47, 47, P.14043-14052	WOS:000417006200008
10.	Grigoriev, SA; Pushkarev, AS; Pushkareva, IV; Millet, P; Belov, AS; Novikov, VV; Belaya, IG; Voloshin, YZ	Hydrogen production by proton exchange membrane water electrolysis using cobalt and iron hexachloroclathrochelates as efficient hydrogen-evolving electrocatalysts	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY. VL.42, IS.46, 46, P.27845-27850	WOS:000416495100002
11.	Varzatskii, OA; Oranskiy, DA; Vakarou, SV; Chornenka, NV; Belov, AS; Vologzhanina, AV; Pavlov, AA; Grigoriev, SA; Pushkarev, AS; Millet, P; Kalinichenko, VN; Voloshin, YZ; Declov, AG	Hydrogen production with a designed clathrochelate-based electrocatalytic materials: Synthesis, X-ray structure and redox-properties of the iron cage complexes with pendant (poly) aryl-terminated ribbed substituents	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY. VL.42, IS.46, 46, P.27894-27909	WOS:000416495100007
12.	Rostamzadeh, T; Khan, MSI; Riche, K; Lvov, YM; Stavitskaya, AV; Wiley, JB	Rapid and Controlled In Situ Growth of Noble Metal Nanostructures within Halloysite Clay Nanotubes	LANGMUIR. VL.33, IS.45, 45, P.13051-13059	WOS:000415911700023
13.	Filippov, A; Yushkin, A; Philippova, T	Negative rejection of nonionic dye in aqueous alcohol solutions during nanofiltration by hydrophobic membranes	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS. VL.532, IS., , P.203-207	WOS:000412065600030
14.	Zhou, Q; Zolotukhin, AB; Gayubov, AT	A New Approach to Determining Multistage Hydraulic Fracture Size by Well Production Data	JOURNAL OF MINING SCIENCE. VL.53, IS.6, 6, P.1037-1042	WOS:000436810300008

15.	Zaitsev, VA; Kerimov, VY; Ryabukhina, SG; Bondarev, AV	Modern Geodynamics and its Influence on the Secondary Filtration Properties of the Reservoirs of the Northeastern Part of the Sakhalin Shelf	MOSCOW UNIVERSITY GEOLOGY BULLETIN. VL.72, IS.6, 6, P.391-398	WOS:000427413900002
16.	Yushkin, AA; Efimov, MN; Vasil'ev, AA; Ivanov, VI; Bogdanova, YG; Dolzhikova, VD; Karpacheva, GP; Bondarenko, GN; Volkov, AV	Effect of IR Radiation on the Properties of Polyacrylonitrile and Membranes on Its Basis	POLYMER SCIENCE SERIES A. VL.59, IS.6, 6, P.880-890	WOS:000426689300008
17.	Kadet, VV; Galechyan, AM	Accounting for Fluid Rheology in the Hydrophobization Model of Relative Permeability Hysteresis	JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS. VL.58, IS.6, 6, P.1004-1012	WOS:000426296800006
18.	Bodrova, EV; Kalinov, VV	Reformation of the Scientific and Technical Sphere in the Russian Federation in the "Transition Period": Plans and Reality in 1990s	TARİH KÜLTÜR VE SANAT ARASTIRMALARI DERGİSİ-JOURNAL OF HISTORY CULTURE AND ART RESEARCH. VL.6, IS.5, 5, P.192-199	WOS:000418440500028
19.	Lapidus, AL; Shpirt, MY; Malinovskaya, YA; Movsumzade, EM; Khudyakov, DS	Oil shale as a promising source of raw materials for advanced solid fossil fuel technologies	SOLID FUEL CHEMISTRY. VL.51, IS.6, 6, P.349-354	WOS:000418128800002
20.	Sirotkin, AN; Marin, YB; Kuznetsov, NB; Korobova, GA; Romanyuk, TV	The Age of Spitsbergen Basement Consolidation: U-Pb Dating of Detrital Zircons from the Upper Precambrian and Lower Carboniferous Clastic Rocks of the Northwestern Part of Nordenskiöld Land	DOKLADY EARTH SCIENCES. VL.477, IS.1, 1, P.1282-1286	WOS:000416756000008
21.	Ryzhov, AN; Gus'kov, PO; Sibirkin, DV; Smolenskii, EA; Lapidus, AL	Time dependence of the yields of hydrocarbon fractions in visbreaking of heavy oil residues at various temperatures and chemical compositions of feedstock	DOKLADY CHEMISTRY. VL.477, IS., , P.248-253	WOS:000416852300004

22.	Masyutin, YA; Gushchina, YF; Ivanova, LA; Semenova, YV; Vinokurov, VA	Oxidative and Radiative Pretreatment of Lignocellulose Feedstock for Producing Biofuel	CHEMISTRY AND TECHNOLOGY OF FUELS AND OILS. VL.53, IS.5, 5, P.633-637	WOS:000416326400001
23.	Kotelev, MS; Bobyleva, ZV; Tiunov, IA; Sharipova, DA; Novikov, AA	Investigation of the Influence of Conditions of Reprecipitation of Cellulose on its Adsorption Properties	CHEMISTRY AND TECHNOLOGY OF FUELS AND OILS. VL.53, IS.5, 5, P.722-726	WOS:000416326400011
24.	Sharma, BD; Yadav, PK; Filippov, A	A Jeffrey-fluid model of blood flow in tubes with stenosis	COLLOID JOURNAL. VL.79, IS.6, 6, P.849-856	WOS:000416157500016
25.	Pyatakov, AP; Belotelov, VI; Kulikova, DP; Khokhlov, NE; Pyatakova, ZA; Nikolaev, AV	Magnetolectricity in topological magnetic textures	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS. VL.440, IS., , P.60-62	WOS:000406865200018
26.	Fargion, D; Oliva, P; Lucentini, PGD; D'Armiento, D; Paggi, P	UHECR narrow clustering correlating IceCube through-going muons	NUCLEAR AND PARTICLE PHYSICS PROCEEDINGS. VL.291, IS., , P.195-200	WOS:000442844400035
27.	Yendluri, R; Lvov, Y; de Villiers, MM; Vinokurov, V; Naumenko, E; Tarasova, E; Fakhruullin, R	Paclitaxel Encapsulated in Halloysite Clay Nanotubes for Intestinal and Intracellular Delivery	JOURNAL OF PHARMACEUTICAL SCIENCES. VL.106, IS.10, 10, P.3131-3139	WOS:000417340200023
28.	Gordadze, GN; Girutz, MV; Poshibaeva, AR	Differentiation of crude oils and condensates by distribution of saturated hydrocarbons: 2. Oil types according to sterane and terpane distributions	PETROLEUM CHEMISTRY. VL.57, IS.10, 10, P.826-837	WOS:000412545300002
29.	Tomskii, IS; Vishnetskaya, MV; Vakhrushin, PA; Tomskaya, LA	Oxidative desulfurization of straight-run diesel fraction on vanadium-molybdenum catalysts	PETROLEUM CHEMISTRY. VL.57, IS.10, 10, P.908-913	WOS:000412545300015
30.	Tiunov, IA; Kotelev, MS; Burluka, A; Gushchin, PA; Novikov, AA; Vinokurov, VA	The effect of methylfurans on the physicochemical and performance characteristics of finished motor gasoline	PETROLEUM CHEMISTRY. VL.57, IS.10, 10, P.914-922	WOS:000412545300016
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33.	Malina, N; Mazlova, EA	Temporal and spatial variation of polychlorinated biphenyls (PCBs) contamination in environmental compartments of highly polluted area in Central Russia	CHEMOSPHERE. VL.185, IS., , P.227-236	WOS:000408597300026
34.	Piper, M; Zibart, A; Kenig, EY	New design equations for turbulent forced convection heat transfer and pressure loss in pillow-plate channels	INTERNATIONAL JOURNAL OF THERMAL SCIENCES. VL.120, IS., , P.459-468	WOS:000406989400037
35.	Fu, Y; Gong, CC; Wang, WC; Zhang, LQ; Ivanov, E; Lvov, Y	Antifouling Thermoplastic Composites with Maleimide Encapsulated in Clay Nanotubes	ACS APPLIED MATERIALS & INTERFACES. VL.9, IS.35, 35, P.30083-30091	WOS:000410597500074
36.	Petrova, D; Deyneko, D; Stefanovich, S; Aksenov, S; Lazoryak, B	Ca _{6.5} Pb _{1.5} ZnBi(VO ₄)(7), a novel whitlockite-type vanadate: crystal structure refinement and properties characterization	POWDER DIFFRACTION. VL.32, IS.3, 3, P.175-178	WOS:000425747100003
37.	Slobodkina, GB; Reysenbach, AL; Kolganova, TV; Novikov, AA; Bonch-Osmolovskaya, EA; Slobodkin, AI	Thermosulfuriphilus ammonigenes gen. nov., sp nov., a thermophilic, chemolithoautotrophic bacterium capable of respiratory ammonification of nitrate with elemental sulfur	INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY. VL.67, IS.9, 9, P.3474-3479	WOS:000417836100056
38.	Safieva, RZ; Stavitskaya, AV; Safieva, EO; Aleksandrova, TN	Hydrogenation of Unsaturated Hydrocarbons on Pt and Pd Catalysts Encapsulated in Mesoporous Bakelites	CHEMISTRY AND TECHNOLOGY OF FUELS AND OILS. VL.53, IS.4, 4, P.455-463	WOS:000415614400001

39.	Kerimov, VY; Rachinsky, MZ; Mustaev, RN; Osipov, AV	Groundwater Dynamics Forecasting Criteria of Oil and Gas Occurrences in Alpine Mobile Belt Basins	DOKLADY EARTH SCIENCES. VL.476, IS.1, 1, P.1066-1068	WOS:000412358700020
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41.	Zagaynov, IV; Loktev, AS; Mukhin, IE; Dedov, AG; Moiseev, II	Influence of the Ni/Co ratio in bimetallic NiCo catalysts on methane conversion into synthesis gas	MENDELEEV COMMUNICATIONS. VL.27, IS.5, 5, P.509-511	WOS:000413618800027
42.	Grechishcheva, NY; Perminova, IV; Kholodov, VA; Meshcheryakov, SV	Stabilization of oil-in-water emulsions by highly dispersed particles: Role in self-cleaning processes and prospects for practical application	RUSSIAN JOURNAL OF GENERAL CHEMISTRY. VL.87, IS.9, 9, P.2166-2180	WOS:000413303200043
43.	Hoshino, Y; Poshibaeva, A; Meredith, W; Snape, C; Poshibaev, V; Versteegh, GJM; Kuznetsov, N; Leider, A; van Maldegem, L; Neumann, M; Naeher, S; Moczydlowska, M; Brocks, JJ; Jarrett, AJM; Tang, Q; Xiao, S; McKirdy, D; Das, SK; Alvaro, JJ; Sansjofre, P; Hallmann, C	Cryogenian evolution of stigmasteroid biosynthesis	SCIENCE ADVANCES. VL.3, IS.9, 9, P.-	WOS:000411592600052
44.	Rakhmanov, EV; Akopyan, AV; Tarakanova, AV; Lesin, SV; Vinokurov, VA; Glotov, AP; Movsesyan, AK; Anisimov, AV	Two-stage oxidative desulfurization of material containing oil sludge	THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING. VL.51, IS.5, 5, P.830-834	WOS:000413439200030
45.	Sobolev, VD; Filippov, AN; Vorob'eva, TA; Sergeeva, IP	Determination of the surface potential for hollow-fiber membranes by the streaming-potential method	COLLOID JOURNAL. VL.79, IS.5, 5, P.677-684	WOS:000411218800014
46.	Manita, L; Ronzhina, M	Optimal control of a spherical	LOBACHEVSKII JOURNAL OF	WOS:000411109900028

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47.	Kozhevnikova, EY; Petrova, DA; Novikov, AA; Shnyreva, AV; Barkov, AV; Vinokurov, VA	Prospects for the Use of New Basidiomycete Strains for the Direct Conversion of Lignocellulose Into Ethanol	APPLIED BIOCHEMISTRY AND MICROBIOLOGY. VL.53, IS.5, 5, P.557-561	WOS:000410701800010
48.	Deyneko, DV; Petrova, DA; Leonidova, ON; Nikiforov, IV; Lazoryak, BI	Ferroelectric properties and structural refinement of whitlockite-type phosphate $\text{Ca}_8.5\text{Pb}_0.5\text{Ho}(\text{PO}_4)(7)$	POWDER DIFFRACTION. VL.32, IS., , P.S168-S171	WOS:000410195100027
49.	Petrova, D; Deyneko, D; Stefanovich, S; Lazoryak, B	Crystal structure refinement of new vanadates $\text{Ca}_8\text{-xPb}_x\text{CdBi}(\text{VO}_4)(7)$	POWDER DIFFRACTION. VL.32, IS., , P.S106-S109	WOS:000410195100017
50.	Yapaskurt, OV; Postnikova, OV; Poshibaev, VV; Izyurov, AD; Danilko, NK	Catagenetic transformations of gravelly-sandy rocks of the Taseeva Group in the Irkineevo-Chadobetsk riftogenic trough (southern Siberian Platform)	LITHOLOGY AND MINERAL RESOURCES. VL.52, IS.5, 5, P.401-412	WOS:000408992000005
51.	Kutcherov, V; Chernoutsan, A; Brazhkin, V	Crystallization and glass transition in crude oils and their fractions at atmospheric and high pressures	JOURNAL OF MOLECULAR LIQUIDS. VL.241, IS., , P.428-434	WOS:000407535000051
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53.	Tran, JM; Linnemann, M; Piper, M; Kenig, EY	On the coupled condensation-evaporation in pillow-plate condensers: Investigation of cooling medium evaporation	APPLIED THERMAL ENGINEERING. VL.124, IS., , P.1471-1480	WOS:000407185000138
54.	Filippov, AN; Kononenko, NA; Afonin, DS; Vinokurov, VA	Synthesis and prediction of transport properties of hybrid bilayer ion-exchange membranes	SURFACE INNOVATIONS. VL.5, IS.3, 3, P.130-137	WOS:000407032700003

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56.	Kudryavtsev, D; Serovaiskii, A; Multhina, E; Kolesnikov, A; Gasharova, B; Kutcherov, V; Dubrovinsky, L	Raman and IR Spectroscopy Studies on Propane at Pressures of Up to 40 GPa	JOURNAL OF PHYSICAL CHEMISTRY A. VL.121, IS.32, 32, P.6004-6011	WOS:000408180000009
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58.	Sung, J	The impact of US LNG exports and the prospects for price-competitiveness in the East Asian market	JOURNAL OF WORLD ENERGY LAW & BUSINESS. VL.10, IS.4, 4, P.316-328	WOS:000407625700004
59.	Mustaev, RN	Geochemical Environment of Oil and Gas Occurrences in the South-Caspian Basin Based on the Results of the Study of Mud Volcano Ejecta	ORIENTAL JOURNAL OF CHEMISTRY. VL.33, IS.4, 4, P.2036-2044	WOS:000411225500052
60.	Kuznetsov, NB; Belousova, EA; Romanyuk, TV; Degtyarev, KE; Maslov, AV; Gorozhanin, VM; Gorozhanina, EN; Pyzhova, ES	First results of U/Pb dating of detrital zircons from middle Riphean sandstones of the Zigalga Formation, South Urals	DOKLADY EARTH SCIENCES. VL.475, IS.2, 2, P.863-867	WOS:000408900300005
61.	Gushchin, PA; Kolesnikov, IM; Vinokurov, VA; Ivanov, EV; Lyubimenko, VA; Borshch, VN	Alkylation of benzene with ethylene in the presence of dimethyldichlorosilane	JOURNAL OF CATALYSIS. VL.352, IS., , P.75-82	WOS:000408299600009
62.	Kostyukevich, Y; Stavitskaya, A; Zherebker, A; Konstantinova, M; Vlaskin, M; Borisova, L; Kononikhin, A; Popov, I; Nikolaev, E	Investigation of the ozonation products of natural complex mixtures using Fourier transform ion cyclotron resonance mass spectrometry	EUROPEAN JOURNAL OF MASS SPECTROMETRY. VL.23, IS.4, 4, P.152-155	WOS:000407720800006

63.	Dedov, AG; Loktev, AS; Isaeva, EA; Karavaev, AA; Kitashov, YN; Markin, SV; Baranchikov, AE; Ivanov, VK; Moiseev, II	Hydroconversion of rapeseed oil to hydrocarbons in the presence of MFI/MCM-41 micro-mesoporous materials synthesized by the hydrothermal microwave method	PETROLEUM CHEMISTRY. VL.57, IS.8, 8, P.678-685	WOS:000406217000007
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65.	Li, C; Zhou, X; You, S; Ibragimov, JJ	Analysis of Two-Phase Gas-Water Flow in Carbonate Reservoirs	JOURNAL OF MINING SCIENCE. VL.53, IS.4, 4, P.643-654	WOS:000430172300004
66.	Sazonov, YA; Mokhov, MA	DEVELOPMENT OF HYBRID EQUIPMENT FOR WELL DRILLING AND HYDROCARBON PRODUCTION FROM OFFSHORE DEPOSITS	CHEMICAL AND PETROLEUM ENGINEERING. VL.53, IS.43193, 43193, P.155-159	WOS:000411109700003
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70.	Dedov, AG; Ivanova, EA; Sandzhieva, DA; Lobakova, ES; Kashcheeva, PB; Kirpichnikov, MP; Ishkov, AG; Buznik, VM	New materials and ecology: Biocomposites for aquatic remediation	THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING. VL.51, IS.4, 4, P.617-630	WOS:000408731900034
71.	Kuznetsov, VG	Evolution of sedimentary rock formation of a rock association level	DOKLADY EARTH SCIENCES. VL.475, IS.1, 1, P.736-738	WOS:000406970700005
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73.	Lesin, VI; Lesin, SV; Ivanov, EV	Oxidative Cracking of Crude Oil by Hydrogen Peroxide in the Presence of Iron Oxide Nanoparticles	PETROLEUM CHEMISTRY. VL.57, IS.7, 7, P.584-588	WOS:000405491000004
74.	Zakharyuk, A; Kozyreva, L; Ariskina, E; Troshina, O; Kopitsyn, D; Shcherbakova, V	Alkaliphilus namsaraevii sp nov., an alkaliphilic iron- and sulfur-reducing bacterium isolated from a steppe soda lake	INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY. VL.67, IS.6, 6, P.1990- 1995	WOS:000405503800059
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76.	Ahmed, G; Kalinin, VV; Arjmandi- Tash, O; Starov, VM	Equilibrium of droplets on a deformable substrate: Influence of disjoining pressure	COLLOIDS AND SURFACES A- PHYSICOCHEMICAL AND ENGINEERING ASPECTS. VL.521, IS., , P.3-12	WOS:000400228300002
77.	Filippov, A; Afonin, D; Kononenko, N; Lvov, Y; Vinokurov, V	New approach to characterization of hybrid nanocomposites	COLLOIDS AND SURFACES A- PHYSICOCHEMICAL AND ENGINEERING ASPECTS. VL.521, IS., , P.251-259	WOS:000400228300030
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81.	Baranov, AV	Nonisothermal dissipative flow of viscous liquid in a porous channel	HIGH TEMPERATURE. VL.55, IS.3, 3, P.414-419	WOS:000404173400015
82.	Wang, AL; Yakushev, VS	Analytical model of the linear inflow to a horizontal well with hydraulic fractures in low-permeability reservoirs	FLUID DYNAMICS. VL.52, IS.3, 3, P.351-362	WOS:000404223200003
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143.	Zagorskiy, DL; Bedin, SA; Frolov, KV; Korotkov, VV; Artemov, VV; Sulyanov, SN; Kruglikov, SS; Chuev, MA; Mishenko, IN	Nanowires of iron group metals: fabrication by matrix synthesis technique and investigation of structure and magnetic properties	XII INTERNATIONAL CONFERENCE RADIATION-THERMAL EFFECTS AND PROCESSES IN INORGANIC MATERIALS. VL.168, IS., , P.-	WOS:000398729700068
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