

Boris N Kuznetsov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/626773/publications.pdf>

Version: 2024-02-01

141
papers

1,137
citations

516215

16
h-index

580395

25
g-index

147
all docs

147
docs citations

147
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractionation of birch wood biomass into valuable chemicals by the extraction and catalytic processes. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 2341-2355.	2.9	5
2	Oxidative depolymerization of lignins for producing aromatics: variation of botanical origin and extraction methods. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3795-3808.	2.9	29
3	Sulfation of ethanol lignin of abies wood by sulfamic acid in N,N-dimethylformamide medium. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 1229-1236.	2.9	6
4	Hydrothermal hydrolysis of microcrystalline cellulose from birch wood catalyzed by Al ₂ O ₃ -B ₂ O ₃ mixed oxides. <i>Wood Science and Technology</i> , 2022, 56, 437-457.	1.4	21
5	Reductive Catalytic Fractionation of Lignocellulosic Biomass: A New Promising Method for Its Complex Processing. <i>Catalysis in Industry</i> , 2022, 14, 231-250.	0.3	3
6	Structure and properties of organic xerogels derived from tannins and ethanol lignins of the Siberian fir. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1565-1573.	2.9	7
7	Î³-Valerolactone as a promising solvent and basic chemical product. Catalytic synthesis from components of vegetable biomass. <i>Kataliz V Promyshlennosti</i> , 2021, 1, 97-116.	0.2	0
8	Supported-Metal Catalysts in Upgrading Lignin to Aromatics by Oxidative Depolymerization. <i>Catalysts</i> , 2021, 11, 467.	1.6	24
9	Î³-Valerolactone as a Promising Solvent and Basic Chemical Product: Catalytic Synthesis from Plant Biomass Components. <i>Catalysis in Industry</i> , 2021, 13, 289-308.	0.3	2
10	Sulfation of arabinogalactan with sulfamic acid under homogeneous conditions in dimethylsulfoxide medium. <i>Wood Science and Technology</i> , 2021, 55, 1725-1744.	1.4	18
11	Reductive Catalytic Fractionation of Lignocellulosic Biomass: A New Promising Method of its Integrated Processing. <i>Kataliz V Promyshlennosti</i> , 2021, 21, 425-443.	0.2	1
12	Fractionation of Birch Wood by Integrating Alkaline-Acid Treatments and Hydrogenation in Ethanol over a Bifunctional Ruthenium Catalyst. <i>Catalysts</i> , 2021, 11, 1362.	1.6	6
13	Isolation and Study of Proanthocyanidins from Bark of Pine <i>Pinus sylvestris</i> L.. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 1445-1450.	0.3	2
14	Study of the Blood Compatibility of Sulfated Organosolv Lignins Derived from <i>Abies sibirica</i> and <i>Larix sibirica</i> Wood Pulp. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 169, 815-820.	0.3	3
15	Study of Thermochemical Transformations of Bast of Birch Bark, Structure and Properties of the Produced Porous Carbon Materials. <i>Russian Journal of Applied Chemistry</i> , 2020, 93, 1349-1358.	0.1	1
16	Synthesis of Betulin Bromobenzoate, Dicinnamate, and Disuccinate in Melts of the Corresponding Acids. <i>Chemistry of Natural Compounds</i> , 2020, 56, 951-952.	0.2	2
17	Kinetic Studies and Optimization of Heterogeneous Catalytic Oxidation Processes for the Green Biorefinery of Wood. <i>Topics in Catalysis</i> , 2020, 63, 229-242.	1.3	8
18	Optimization of the process of abies ethanol lignin sulfation by sulfamic acid–urea mixture in 1,4-dioxane medium. <i>Wood Science and Technology</i> , 2020, 54, 365-381.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Sulfated Derivatives of Arabinogalactan and Their Anticoagulant Activity. Russian Journal of Bioorganic Chemistry, 2020, 46, 1323-1329.	0.3	4
20	Experimental and Mathematical Optimization of the Peroxide Delignification of Larch Wood in the Presence of MnSO ₄ Catalyst. Catalysis in Industry, 2020, 12, 265-272.	0.3	4
21	Reductive Fractionation of Larch Wood in Supercritical Ethanol in the Presence of a Bifunctional Ru/C Catalyst and Hydrogen Donors. Catalysis in Industry, 2020, 12, 330-342.	0.3	1
22	Aqueous Complexation of Morin and Its Sulfonate Derivative with Lanthanum(III) and Trivalent Lanthanides. Journal of Solution Chemistry, 2019, 48, 676-688.	0.6	7
23	Behavior of Some Perfluorinated Analogs of Thenoyltrifluoroacetone in Aqueous Solution. Journal of Chemical & Engineering Data, 2019, 64, 2593-2600.	1.0	9
24	A spectrophotometric and DFT study of the behavior of 6-bromoquercetin in aqueous solution. Chemical Papers, 2019, 73, 1731-1741.	1.0	1
25	Sulfation of Xylan with Sulfamic Acid in N,N-Dimethylformamide. Russian Journal of Bioorganic Chemistry, 2019, 45, 882-887.	0.3	8
26	The interaction of morin and morin-5â€™-sulfonic acid with lead(II): Study of the 1:1 complex formation process in aqueous solution. Main Group Metal Chemistry, 2019, 42, 67-72.	0.6	4
27	Catalytic peroxide fractionation processes for the green biorefinery of wood. Reaction Kinetics, Mechanisms and Catalysis, 2019, 126, 717-735.	0.8	8
28	Kinetic Study and Optimization of Catalytic Peroxide Delignification of Aspen Wood. Kinetics and Catalysis, 2018, 59, 48-57.	0.3	3
29	Complexation of rare earth metals by quercetin and quercetin-5â€™-sulfonic acid in acidic aqueous solution. Main Group Chemistry, 2018, 17, 17-25.	0.4	8
30	Lactic Acid Extraction in Systems Containing Organic Amines. Industrial & Engineering Chemistry Research, 2018, 57, 1331-1336.	1.8	4
31	Integration of peroxide delignification and sulfamic acid sulfation methods for obtaining cellulose sulfates from aspen wood. European Journal of Wood and Wood Products, 2018, 76, 999-1007.	1.3	14
32	Synthesis and Study of Copper-Containing Polymers of Microcrystalline Cellulose Sulfates from Larch Wood. Russian Journal of Bioorganic Chemistry, 2018, 44, 834-838.	0.3	3
33	Polyphenols of Wood Bark: Organic Precursors for the Production of Polymer Aerogels. Russian Journal of Bioorganic Chemistry, 2018, 44, 845-853.	0.3	3
34	Optimizing Single-Stage Processes of Microcrystalline Cellulose Production via the Peroxide Delignification of Wood in the Presence of a Titania Catalyst. Catalysis in Industry, 2018, 10, 360-367.	0.3	12
35	Optimization of the Production Process of Biologically-Active Betulin Diacetate from Raw and Activated Birch Bark. Theoretical Foundations of Chemical Engineering, 2018, 52, 664-669.	0.2	0
36	Green biorefinery of larch wood biomass to obtain the bioactive compounds, functional polymers and nanoporous materials. Wood Science and Technology, 2018, 52, 1377-1394.	1.4	17

#	ARTICLE	IF	CITATIONS
37	New Synthesis of Allobetulin 3-O-Acyates. Chemistry of Natural Compounds, 2018, 54, 806-807.	0.2	1
38	Developing Ways of Obtaining Quality Hydrolyzates Based on Integrating Catalytic Peroxide Delignification and the Acid Hydrolysis of Birch Wood. Catalysis in Industry, 2018, 10, 142-151.	0.3	2
39	New Methods of Lignin Processing into Low Molecular Mass Organic Compounds and Nanoporous Materials. Chemistry for Sustainable Development, 2018, 26, 281-291.	0.0	0
40	Synthesis of Betulin Dibenzoate and Diphthalate. Chemistry of Natural Compounds, 2017, 53, 310-311.	0.2	11
41	Spectrophotometric and quantum-chemical study of acid-base and complexing properties of (A±)-taxifolin in aqueous solution. Heterocyclic Communications, 2017, 23, .	0.6	2
42	Green catalytic valorization of hardwood biomass into valuable chemicals with the use of solid catalysts. Wood Science and Technology, 2017, 51, 1189-1208.	1.4	9
43	Processing Pine Wood into Vanillin and Glucose by Sequential Catalytic Oxidation and Enzymatic Hydrolysis. Journal of Wood Chemistry and Technology, 2017, 37, 43-51.	0.9	42
44	Kinetic studies and optimization of abies wood fractionation by hydrogen peroxide under mild conditions with TiO ₂ catalyst. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 81-94.	0.8	14
45	The Raman Spectroscopy, XRD, SEM, and AFM Study of Arabinogalactan Sulfates Obtained Using Sulfamic Acid. Russian Journal of Bioorganic Chemistry, 2017, 43, 722-726.	0.3	9
46	Synthesis and Study of Copper-Containing Polymers Based on Sulfated Arabinogalactan. Russian Journal of Bioorganic Chemistry, 2017, 43, 727-731.	0.3	3
47	The Study of Structure and Properties of Nanoporous Carbon Materials Obtained by Alkaline Thermal Activation of Lignin of Fir Wood. Journal of Siberian Federal University: Chemistry, 2017, 10, 390-400.	0.1	5
48	Biosourced, highly porous, carbon xerogel microspheres. RSC Advances, 2016, 6, 65698-65708.	1.7	22
49	Porous carbon materials produced by the chemical activation of birch wood. Solid Fuel Chemistry, 2016, 50, 23-30.	0.2	4
50	Method for Preparing Betulonic Acid from Betula pendula Birch Bark. Chemistry of Natural Compounds, 2016, 52, 766-768.	0.2	5
51	New composites of betulin esters with arabinogalactan as highly potent anti-cancer agents. Natural Product Research, 2016, 30, 1382-1387.	1.0	16
52	Study of Microcrystalline Cellulose Sulfates Obtained with the Use of Chlorosulfonic and Sulfamic Acids. Journal of Siberian Federal University: Chemistry, 2016, 9, 119-133.	0.1	1
53	Modification of Sulfated Arabinogalactan with Amino Acids by Ion Exchange Method. Journal of Siberian Federal University: Chemistry, 2016, 9, 20-28.	0.1	4
54	Isolation, Study and Application of Organosolv Lignins (Review). Journal of Siberian Federal University: Chemistry, 2016, 9, 454-482.	0.1	6

#	ARTICLE	IF	CITATIONS
55	Production of porous carbon materials from bark. Solid Fuel Chemistry, 2015, 49, 278-288.	0.2	3
56	Study of cellulose sulfates by X-ray photoelectron spectroscopy. Russian Journal of Bioorganic Chemistry, 2015, 41, 719-724.	0.3	6
57	Lignin conversion in supercritical ethanol in the presence of solid acid catalysts. Kinetics and Catalysis, 2015, 56, 434-441.	0.3	19
58	Optimized methods for obtaining cellulose and cellulose sulfates from birch wood. Wood Science and Technology, 2015, 49, 825-843.	1.4	14
59	Production and properties of porous carbon materials from chemically modified microcrystalline cellulose. Russian Journal of Applied Chemistry, 2015, 88, 442-448.	0.1	1
60	Sulfonation of Betulinic Acid by Sulfamic Acid. Chemistry of Natural Compounds, 2015, 51, 894-896.	0.2	4
61	Sulfation of arabinogalactan by sulfamic acid in dioxane. Russian Journal of Bioorganic Chemistry, 2015, 41, 725-731.	0.3	22
62	The Influence of Sulfuric Acid Catalyst Concentration on Hydrolysis of Birch Wood Hemicelluloses. Journal of Siberian Federal University: Chemistry, 2015, 8, 211-221.	0.1	5
63	Study of Birch Wood Catalytic Delignification by Hydrogen Peroxide at Atmospheric Pressure. Journal of Siberian Federal University: Chemistry, 2015, 8, 422-429.	0.1	2
64	Composition of Liquid Products of Acetolignin Conversion Over NiCu/SiO ₂ Catalysts in Supercritical Butanol. Journal of Siberian Federal University: Chemistry, 2015, 8, 465-475.	0.1	4
65	Sulfation of Betulin by Sulfamic Acid in DMF and Dioxane. Chemistry of Natural Compounds, 2014, 50, 1029-1031.	0.2	4
66	Antitumor activity of the diacylated betulin composites with arabinogalactan. Doklady Chemistry, 2014, 459, 199-201.	0.2	3
67	Sulfation of betulin with chlorosulfonic acid in dimethylformamide and dioxane. Russian Journal of Bioorganic Chemistry, 2014, 40, 748-751.	0.3	4
68	Conversion of coal into liquid products by hydrogenation and hydrolysis processes. Solid Fuel Chemistry, 2014, 48, 117-122.	0.2	4
69	Integrated catalytic process for obtaining liquid fuels from renewable lignocellulosic biomass. Kinetics and Catalysis, 2013, 54, 344-352.	0.3	11
70	Kinetic study of aspen-wood sawdust delignification by H ₂ O ₂ with sulfuric acid catalyst under mild conditions. Reaction Kinetics, Mechanisms and Catalysis, 2013, 110, 271-280.	0.8	12
71	Integrated transformations of plant biomass to valuable chemicals, biodegradable polymers and nanoporous carbons. Journal of Physics: Conference Series, 2013, 416, 012021.	0.3	3
72	New methods of heterogeneous catalysis for lignocellulosic biomass conversion to chemicals. Russian Chemical Bulletin, 2013, 62, 1493-1502.	0.4	14

#	ARTICLE	IF	CITATIONS
73	Synthesis of the betulin dipropionate from the upper birch bark. Russian Journal of Bioorganic Chemistry, 2012, 38, 743-748.	0.3	3
74	Formation of the porous structure of carbon materials during carbonization of microcrystalline cellulose modified by phosphoric acid and potassium hydroxide. Russian Journal of Bioorganic Chemistry, 2011, 37, 809-813.	0.3	2
75	Sorption of gelatin as a protein marker on a porous substrate of birch bark bast. Catalysis in Industry, 2011, 3, 312-315.	0.3	0
76	A green one-step process of obtaining microcrystalline cellulose by catalytic oxidation of wood. Reaction Kinetics, Mechanisms and Catalysis, 2011, 104, 337-343.	0.8	17
77	Influence of UV pretreatment on the abies wood catalytic delignification in the medium "acetic acid"–hydrogen peroxide–TiO ₂ . Reaction Kinetics and Catalysis Letters, 2009, 97, 295-300.	0.6	7
78	Principles of searching for catalysts for deep conversion of fossil solid fuels and renewable organic raw materials. Kinetics and Catalysis, 2009, 50, 851-859.	0.3	2
79	The study of different methods of bio-liquids production from wood biomass and from biomass/polyolefine mixtures. International Journal of Hydrogen Energy, 2009, 34, 7051-7056.	3.8	28
80	Formation of the pore structure of brown coal upon thermolysis with potassium hydroxide. Solid Fuel Chemistry, 2009, 43, 309-313.	0.2	11
81	Deactivation of catalysts for fossil coal and biomass conversion. Catalysis in Industry, 2009, 1, 250-259.	0.3	1
82	Optimization of fir wood delignification by acetic acid in the presence of hydrogen peroxide and a TiO ₂ catalyst. Theoretical Foundations of Chemical Engineering, 2009, 43, 499-503.	0.2	5
83	Catalytic properties of TiO ₂ in wood delignification by acetic acid - hydrogen peroxide mixture. Reaction Kinetics and Catalysis Letters, 2008, 94, 311-317.	0.6	13
84	Road asphalt modifiers based on oil-resistant rubbers and products of thermal transformations of coals. Russian Journal of Applied Chemistry, 2008, 81, 1267-1271.	0.1	0
85	Effect of the ozonization of brown coal from the Kansk-Achinsk Basin on its pyrolysis in a mixture with polyethylene. Solid Fuel Chemistry, 2008, 42, 148-152.	0.2	0
86	Use of coal tar pitch and petroleum bitumen in the production of thermally expanded graphite (short) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	5
87	New catalytic methods for obtaining cellulose and other chemical products from vegetable biomass. Kinetics and Catalysis, 2008, 49, 517-526.	0.3	28
88	Carbon supports from natural organic materials and carbon-supported palladium catalysts. Kinetics and Catalysis, 2007, 48, 573-580.	0.3	7
89	Synthesis of porous carbon materials from birch sawdust modified with ZnCl ₂ . Russian Journal of Applied Chemistry, 2007, 80, 920-923.	0.1	7
90	Electrical Conductivity of Hydrophobized Electrodes Fabricated from Thermally Expanded Graphite and Their Activity in Electroreduction of Oxygen. Russian Journal of Applied Chemistry, 2005, 78, 1625-1630.	0.1	3

#	ARTICLE	IF	CITATIONS
91	Title is missing!. Russian Journal of Applied Chemistry, 2003, 76, 1014-1016.	0.1	0
92	Application of thin-layer chromatography with fluorescence scanning densitometry for analysing saturates in heavy liquids derived from Co-pyrolysis of biomass and plastics. Chromatographia, 2002, 55, 87-93.	0.7	10
93	Title is missing!. Russian Journal of Applied Chemistry, 2002, 75, 675-676.	0.1	0
94	Title is missing!. Water Resources, 2002, 29, 404-411.	0.3	3
95	Resistance of Rosin-Modified Polyester Resin to Thermal Oxidative Degradation. Russian Journal of Applied Chemistry, 2001, 74, 706-707.	0.1	0
96	Title is missing!. Kinetics and Catalysis, 2001, 42, 92-96.	0.3	1
97	Valence state of elements on the Feâ€”Ru catalyst surface treated in various media. Kinetics and Catalysis, 2000, 41, 696-699.	0.3	2
98	Change in carbon content on the surface of a multicomponent catalyst during its reduction, oxidation and due to action of the reaction medium. Reaction Kinetics and Catalysis Letters, 1999, 67, 89-93.	0.6	1
99	Influence of the origin of chars, produced from lignite by different methods, on features of their activation process. Fuel, 1998, 77, 527-532.	3.4	8
100	Valence state of active elements on the surface of a multicomponent catalyst under the action of reaction medium. Reaction Kinetics and Catalysis Letters, 1998, 63, 329-333.	0.6	2
101	Production of levulinic acid from wood raw material in the presence of sulfuric acid and its salts. Chemistry of Natural Compounds, 1998, 34, 182-185.	0.2	35
102	Cluster carbonyls of Os, Fe and Feâ€”Rh on oxide supports: Synthesis and properties. Macromolecular Symposia, 1998, 136, 41-46.	0.4	1
103	Thermocatalytic transformations of wood and cellulose in the presence of HCl, HBr, and H ₂ SO ₄ . Chemistry of Natural Compounds, 1997, 33, 84-88.	0.2	15
104	Thermocatalytic Conversions of Wood Biomass in Fluidized Bed of Catalysts. , 1997, , 282-293.		2
105	Application of catalysts for producing organic compounds from plant biomass. Reaction Kinetics and Catalysis Letters, 1996, 57, 217-225.	0.6	8
106	Steam cracking of coal-derived liquids and some aromatic compounds in the presence of haematite. Fuel, 1996, 75, 791-794.	3.4	13
107	Catalytic pyrolysis of Kansk-Achinsk lignite for production of porous carbon materials. Fuel, 1995, 74, 751-755.	3.4	13
108	Composition of the water-soluble products from the thermocatalytic activation of aspen wood. Chemistry of Natural Compounds, 1995, 31, 746-752.	0.2	2

#	ARTICLE	IF	CITATIONS
109	New catalytic methods for processing solid organic raw materials. Reaction Kinetics and Catalysis Letters, 1995, 55, 445-454.	0.6	1
110	On the mechanism of vanillin formation in the catalytic oxidation of lignin with oxygen. Reaction Kinetics and Catalysis Letters, 1995, 55, 161-170.	0.6	70
111	Chemical transformations of a SiO ₂ -supported [Fe ₅ RhC(CO) ₁₆] ⁺ cluster and catalysis of propylene hydroformylation. Russian Chemical Bulletin, 1995, 44, 611-620.	0.4	1
112	Influence of lignin origin on the efficiency of the catalytic oxidation of lignin into vanillin and syringaldehyde. Russian Chemical Bulletin, 1995, 44, 367-371.	0.4	39
113	Novel catalytic processes in the chemical processing of coal. Russian Chemical Bulletin, 1994, 43, 732-739.	0.4	0
114	Synthesis of hydrocarbons from CO and H ₂ on SiO ₂ supported iron-cobalt clusters. Russian Chemical Bulletin, 1993, 42, 1032-1038.	0.4	0
115	Changes in iron oxidation state and surface composition of iron-chromium catalyst reduced by hydrogen. Reaction Kinetics and Catalysis Letters, 1990, 41, 7-11.	0.6	1
116	Metal complex catalysis in the chemistry of solid organic raw material. Russian Chemical Reviews, 1990, 59, 1185-1192.	2.5	1
117	Thermal conversion of lignite in a fluidized bed of catalyst. Fuel, 1987, 66, 412-414.	3.4	6
118	Genesis of phase composition in Fe ²⁺ /Mn catalysts for synthesis of olefins from CO and H ₂ under catalytic conditions in situ. Reaction Kinetics and Catalysis Letters, 1987, 34, 339-344.	0.6	0
119	Phosphorus modification of supported Pt catalysts for carbon monoxide hydrogenation. Reaction Kinetics and Catalysis Letters, 1987, 34, 451-456.	0.6	0
120	Influence of Zn ²⁺ /Cr catalyst on the liquefaction of coal in methanol. Reaction Kinetics and Catalysis Letters, 1986, 32, 245-250.	0.6	1
121	Influence of alkali promoters on the direction of CO conversion on precipitated Fe catalysts. Reaction Kinetics and Catalysis Letters, 1986, 32, 513-518.	0.6	0
122	Promoting effect of sodium on catalytic and adsorption properties of Fe ²⁺ /Mn catalysts for CO hydrogenation. Reaction Kinetics and Catalysis Letters, 1986, 31, 343-347.	0.6	3
123	Microcalorimetric, IR spectroscopic and thermodesorption studies of CO interaction with γ -Al ₂ O ₃ -supported Rh, Pd, Ir and Pt. Reaction Kinetics and Catalysis Letters, 1985, 28, 103-110.	0.6	11
124	Influence of the preparation method of precipitated Fe ²⁺ /Mn catalysts on their properties in CO hydrogenation. Reaction Kinetics and Catalysis Letters, 1984, 26, 183-188.	0.6	2
125	Propylene oxidation on supported molybdenum complexes of different nuclearity. Reaction Kinetics and Catalysis Letters, 1983, 22, 133-137.	0.6	3
126	Hydrocarbon conversion on promoted rhodium/Al ₂ O ₃ catalysts. Reaction Kinetics and Catalysis Letters, 1982, 18, 213-216.	0.6	1

#	ARTICLE	IF	CITATIONS
127	Preparation of hydrogenation Pt/activated carbon catalyst from a platinum complex. Reaction Kinetics and Catalysis Letters, 1981, 18, 253-256.	0.6	7
128	State of components in supported catalysts prepared via interaction of platinum-tin complexes with Al ₂ O ₃ surface. Reaction Kinetics and Catalysis Letters, 1981, 18, 267-270.	0.6	8
129	Electron microscopic and chemisorption studies of the dispersity of supported rhodium catalysts of various compositions. Reaction Kinetics and Catalysis Letters, 1981, 16, 43-47.	0.6	4
130	Modification of catalytic properties of silica-supported rhodium. Reaction Kinetics and Catalysis Letters, 1980, 14, 37-41.	0.6	9
131	Electron microscopic studies of platinum catalysts prepared via decomposition of Al ₂ O ₃ -anchored metal complexes. Reaction Kinetics and Catalysis Letters, 1980, 14, 99-103.	0.6	15
132	Thiophene hydrogenolysis on supported molybdenum catalysts prepared through Mo(η -C ₃ H ₅) ₄ . Reaction Kinetics and Catalysis Letters, 1980, 14, 155-160.	0.6	7
133	State of supported components in (Pb+Pt)/SiO ₂ catalysts prepared via decomposition of anchored complexes. Reaction Kinetics and Catalysis Letters, 1980, 15, 233-238.	0.6	4
134	The conversion of neopentane on supported catalysts Pt + W/SiO ₂ and Pt + Mo/SiO ₂ obtained through organometallic compounds of Pt, W and Mo. Journal of Molecular Catalysis, 1978, 4, 49-57.	1.2	24
135	X-ray spectral investigation by synchrotron radiation of supported Re/SiO ₂ and (Re+Pt)/SiO ₂ catalysts prepared via triethoxyrhodium. Reaction Kinetics and Catalysis Letters, 1978, 8, 377-382.	0.6	9
136	X-ray study of Re/Al ₂ O ₃ and Re+Pt/Al ₂ O ₃ catalysts using synchrotron radiation. Reaction Kinetics and Catalysis Letters, 1977, 7, 309-313.	0.6	15
137	X-ray photoelectron spectra of catalysts obtained upon the interaction of W(η -C ₄ H ₇) ₄ and SiO ₂ . Reaction Kinetics and Catalysis Letters, 1977, 6, 377-383.	0.6	6
138	Influence of conditions of thermal treatment on the properties of catalysts Pt/ γ -Al ₂ O ₃ . Reaction Kinetics and Catalysis Letters, 1977, 6, 393-399.	0.6	7
139	ESCA study of (Mo+Pt)/SiO ₂ , (W+Pt)/SiO ₂ and (Re+Pt)/SiO ₂ catalysts. Reaction Kinetics and Catalysis Letters, 1976, 4, 229-234.	0.6	16
140	Properties of silica-supported Pt \sim Mo and Pd \sim Mo catalysts obtained from organometallic compounds. Reaction Kinetics and Catalysis Letters, 1975, 2, 151-161.	0.6	24
141	A study of supported tungsten catalysts for propylene disproportionation obtained from tetrakis (η -methallyl)-tungsten. Reaction Kinetics and Catalysis Letters, 1975, 3, 321-327.	0.6	21