Zulkhair A Mansurov

List of Publications by Year
in descending order

191 papers	1,338 citations	516710 16 h-index	477307 29 g-index
192 all docs	192 docs citations	192 times ranked	1239 citing authors

#	Article	IF	Citations
1	Soot Formation in Combustion Processes (Review). Combustion, Explosion and Shock Waves, 2005, 41, 727-744.	0.8	155
2	Investigation of rice husk derived activated carbon for removal of nitrate contamination from water. Science of the Total Environment, 2018, 630, 1237-1245.	8.0	88
3	Study on the effectiveness of thermally treated rice husks for petroleum adsorption. Journal of Non-Crystalline Solids, 2012, 358, 2964-2969.	3.1	65
4	A comprehensive review of template-assisted porous carbons: Modern preparation methods and advanced applications. Materials Science and Engineering Reports, 2022, 149, 100682.	31.8	57
5	Super adsorption capability of rhombic dodecahedral Ca-Al layered double oxides for Congo red removal. Journal of Alloys and Compounds, 2018, 768, 572-581.	5.5	52
6	Bio-waste-derived few-layered graphene/SrTiO3/PAN as efficient photocatalytic system for water splitting. Applied Surface Science, 2021, 549, 149176.	6.1	37
7	Microwave-enhanced chemical vapor deposition graphene nanoplatelets-derived 3D porous materials for oil/water separation. Carbon Letters, 2020, 30, 81-92.	5.9	33
8	Aligned composite SrTiO3/PAN fibers as 1D photocatalyst obtained by electrospinning method. Chemical Physics Letters, 2019, 737, 136821.	2.6	30
9	Influence of precursor morphology on the microstructure of silicon carbide nanopowder produced by combustion syntheses. Ceramics International, 2010, 36, 2297-2305.	4.8	27
10	Combustion synthesis of silicon nanopowders. International Journal of Self-Propagating High-Temperature Synthesis, 2010, 19, 94-101.	0.5	24
11	Preparation of carbonized rice husk monoliths and modification of the porous structure by SiO2 leaching. Catalysis Today, 2009, 147, S58-S65.	4.4	22
12	Growth of carbon nanotubes on diatomite. Vacuum, 2009, 84, 464-468.	3.5	21
13	Direct growth of carbon nanotubes on hydroxyapatite using MPECVD. Materials Chemistry and Physics, 2012, 132, 119-124.	4.0	21
14	Fabrication of 3D porous CoTiO3 photocatalysts for hydrogen evolution application: Preparation and properties study. Materials Science in Semiconductor Processing, 2021, 121, 105360.	4.0	19
15	The Characteristics of Graphene Obtained from Rice Husk and Graphite. Eurasian Chemico-Technological Journal, 2019, 21, 149.	0.6	18
16	Formation of graphene by the thermal annealing of a graphite layer on silicon substrate in vacuum. Vacuum, 2011, 86, 232-234.	3.5	17
17	Formation of soot from polycyclic aromatic hydrocarbons as well as fullerenes and carbon nanotubes in the combustion of hydrocarbon. Journal of Engineering Physics and Thermophysics, 2011, 84, 125-159.	0.6	16
18	Synthesis and Structure Determination of Carbonized Nano Mesoporous Materials Based on Vegetable Raw Materials. Advanced Materials Research, 0, 535-537, 1041-1045.	0.3	16

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19	A Mini-Review on Recent Developments in Anti-Icing Methods. Polymers, 2021, 13, 4149.	4.5	16
20	The recent progress in pitch derived carbon fibers applications. A Review. South African Journal of Chemical Engineering, 2021, 38, 9-20.	2.4	14
21	Separation Efficiency of Water/Oil Mixtures by Hydrophilic and Oleophobic Membranes Based on Stainless Steel Meshes with Openings of Various Sizes. Eurasian Chemico-Technological Journal, 2018, 20, 195.	0.6	14
22	Applications of Activated Carbon Sorbents Based on Greek Walnut. Applied Mechanics and Materials, 0, 467, 49-51.	0.2	13
23	Flame synthesis of graphene layers at low pressure. Russian Journal of Physical Chemistry B, 2015, 9, 743-747.	1.3	13
24	Producing nanomaterials in combustion. Combustion, Explosion and Shock Waves, 2012, 48, 561-569.	0.8	12
25	Obtaining Three-Dimensional Nanosize Objects on a "3D Printer + Electrospinning" Machine. Journal of Engineering Physics and Thermophysics, 2017, 90, 1115-1118.	0.6	12
26	Sorptive Activity and Hydrophobic Behavior of Aerogels Based on Reduced Graphene Oxide and Carbon Nanotubes. Journal of Engineering Physics and Thermophysics, 2017, 90, 826-830.	0.6	12
27	The Catalytic Effect of CuO-Doped Activated Carbon on Thermal Decomposition and Combustion of AN/Mg/NC Composite. Journal of Physical Chemistry C, 2019, 123, 22941-22948.	3.1	12
28	Temperature Dependent Characteristics of Activated Carbons from Walnut Shells for Improved Supercapacitor Performance. Eurasian Chemico-Technological Journal, 2018, 20, 99.	0.6	12
29	Title is missing!. Chemistry and Technology of Fuels and Oils, 2001, 37, 441-443.	0.5	11
30	Synthesis gas production on glass cloth catalysts modified by Ni and Co oxides. Journal of Energy Chemistry, 2013, 22, 811-818.	12.9	11
31	Investigation of Ð¡ombustion and Thermal Analysis of Ammonium Nitrate with Carbonaceous Materials. Combustion Science and Technology, 2016, 188, 2003-2011.	2.3	11
32	Influence of Activated Carbon on the Thermal Decomposition of Hydroxylammonium Nitrate. Combustion, Explosion and Shock Waves, 2018, 54, 316-324.	0.8	11
33	Influence of Metal Oxide Particles on Bandgap of 1D Photocatalysts Based on SrTiO3/PAN Fibers. Nanomaterials, 2020, 10, 1734.	4.1	11
34	Spongy Structures Coated with Carbon Nanomaterials for Efficient Oil/Water Separation. Eurasian Chemico-Technological Journal, 2017, 19, 127.	0.6	11
35	New Nanocarbon High-Energy Materials. Combustion, Explosion and Shock Waves, 2019, 55, 402-408.	0.8	10
36	Recent Achievements and Future Challenges in Nanoscience and Nanotechnology. Eurasian Chemico-Technological Journal, 2020, 22, 241.	0.6	10

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37	Oil Spill Cleanup from Sea Water by Porous Sorbents. Eurasian Chemico-Technological Journal, 2015, 17, 41.	0.6	9
38	Activated Carbon/Pectin Composite Enterosorbent for Human Protection from Intoxication with Xenobiotics Pb(II) and Sodium Diclofenac. Molecules, 2022, 27, 2296.	3.8	9
39	Nanocrystalline Hydroxyapatite/Si Coating by Mechanical Alloying Technique. Bioinorganic Chemistry and Applications, 2012, 2012, 1-14.	4.1	8
40	Soot and Nanomaterials Synthesis in the Flame. Journal of Materials Science and Chemical Engineering, 2014, 02, 1-6.	0.4	8
41	Experimental Investigations of Combustion: (95 WT.-%) HANâ€“Water Solution with High-SSA Activated Carbons. Combustion Science and Technology, 2019, 191, 645-658.	2.3	8
42	The investigation of electroreduction of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msubsup><mml:mrow><mml:mi mathvariant="italic">AuCl</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn></mml:mrow><mml:mo>-</mml:mo></mml:msu in the case of gold electrosorption using activated carbon. Materials Today: Proceedings, 2020, 25, 33-38.	1.8	8
43	Obtaining of Biologically Soluble Membranes Based on Polymeric Nanofibres and Hydroxyapatite of Calcium. Eurasian Chemico-Technological Journal, 2018, 20, 119.	0.6	8
44	Nanoporous carbon sorbent for molecular-sieve chromatography of lipoprotein complex. Russian Journal of Physical Chemistry A, 2012, 86, 1004-1007.	0.6	7
45	Influence of Superhydrophobic Properties on Deicing. Journal of Engineering Physics and Thermophysics, 2016, 89, 1476-1481.	0.6	7
46	The effect of MWCNT addition on superconducting properties of MgB2 fabricated by high-pressure combustion synthesis. International Journal of Self-Propagating High-Temperature Synthesis, 2016, 25, 97-101.	0.5	7
47	Synthesis of Carbon Nanotubes on a Shungite Substrate and Their Use for Lithiumâ€“Sulfur Batteries. Journal of Engineering Physics and Thermophysics, 2018, 91, 1295-1301.	0.6	7
48	Solution-Combustion Synthesis and Characterization of Fe3O4 Nanoparticles. International Journal of Self-Propagating High-Temperature Synthesis, 2018, 27, 195-197.	0.5	7
49	Recycling of Low-Density Polyethylene Waste for Synthesis of Carbon Nanotubes. Journal of Engineering Physics and Thermophysics, 2021, 94, 431-436.	0.6	7
50	Silica from Kazakhstan Rice Husk as an Anode Material for LIBs. Eurasian Chemico-Technological Journal, 2019, , 75.	0.6	7
51	Soot formation in low temperature methane combustion. Combustion, Explosion and Shock Waves, 1991, 27, 37-40.	0.8	6
52	X-RAY INVESTIGATION OF Ti-DOPED HYDROXYAPATITE COATING BY MECHANICAL ALLOYING. Surface Review and Letters, 2009, 16, 781-786.	1.1	6
53	Synthesis of graphene films in a flame. Russian Journal of Physical Chemistry B, 2014, 8, 61-64.	1.3	6
54	SHS production of heat-shield materials from minerals and residual products: Influence of preliminary mechanochemical treatment and modifying agents. International Journal of Self-Propagating High-Temperature Synthesis, 2016, 25, 166-172.	0.5	6

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55	Supercritical solvent extraction of oil sand bitumen. AIP Conference Proceedings, 2017, , .	0.4	6
56	Study of Production of Rubber-Bitumen Compounds. Eurasian Chemico-Technological Journal, 2015, 14, 133.	0.6	6
57	Characterisation of Activated Carbons Obtained from Rice Husk. Eurasian Chemico-Technological Journal, 2017, 18, 299.	0.6	6
58	High temperature transformation of tar-asphaltene components of oil sand bitumen. Journal of the Serbian Chemical Society, 2017, 82, 1063-1073.	0.8	6
59	Revisiting the carbon mesopore contribution towards improved performance of ionic liquidâ€“based EDLCs at sub-zero temperatures. Ionics, 2022, 28, 893-901.	2.4	6
60	Effect of phase transformation on nonisothermal synthesis in mechanically activated heterogeneous systems. Combustion, Explosion and Shock Waves, 2009, 45, 48-58.	0.8	5
61	Preparation of highly aligned silicon oxide nanowires with stable intensive photoluminescence. Physica B: Condensed Matter, 2010, 405, 1176-1180.	2.7	5
62	Thermocatalytic cracking of the natural bitumens of Kazakhstan. Solid Fuel Chemistry, 2016, 50, 81-87.	0.7	5
63	Smart electroconductive textile by catalytic deposition of carbon nanotubes onto glass cloth. International Journal of Self-Propagating High-Temperature Synthesis, 2016, 25, 173-176.	0.5	5
64	Aluminothermic combustion of chromium oxide based systems under high nitrogen pressure. Combustion, Explosion and Shock Waves, 2016, 52, 184-192.	0.8	5
65	Processing of Oil Sludge with the Use of the Electrohydraulic Effect. Journal of Engineering Physics and Thermophysics, 2017, 90, 1096-1101.	0.6	5
66	Influence of the Type of Catalysts on the Formation of a Superhydrophobic Carbon Nanomaterial in Hydrocarbon Flames. Journal of Engineering Physics and Thermophysics, 2018, 91, 774-783.	0.6	5
67	Synthesis of single-layer graphene in benzeneâ€“oxygen flame at low pressure. Combustion Science and Technology, 2018, 190, 1923-1934.	2.3	5
68	Compositional Fibers Based on Coal Tar Mesophase Pitch Obtained by Electrospinning Method. Chemistry and Chemical Technology, 2021, 15, 403-407.	1.1	5
69	Changing the Structure of Resin-Asphaltenes Molecules in Cracking. Eurasian Chemico-Technological Journal, 2017, 19, 147.	0.6	5
70	Flame synthesis of carbon nanomaterials: An overview. International Journal of Self-Propagating High-Temperature Synthesis, 2011, 20, 266-268.	0.5	4
71	Synthesis of Microporous-Mesoporous Carbons from Rice Husk via H₃PO₄-Activation. Advanced Materials Research, 0, 602-604, 85-89.	0.3	4
72	Mechanochemical Treatment, Features of the Structure and Properties, and Reactivity of SHS Systems Based on Natural Materials 3. Influence of Mechanochemical Treatment and Modification of Oxide Materials on the Technological Combustion. Journal of Engineering Physics and Thermophysics, 2014, 87, 1094-1102.	0.6	4

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73	Fullerites and "Growth Structures" of Nanoobjects. Journal of Engineering Physics and Thermophysics, 2016, 89, 1034-1040.	0.6	4
74	Synthesis of Porous Carbon Material and its Use for Growing Carbon Nanotubes. Materials Science Forum, 0, 886, 32-36.	0.3	4
75	Obtaining Carbon materials from rubber crumb. Procedia Computer Science, 2019, 158, 334-337.	2.0	4
76	Energetic Metalâ€“Organic Frameworks: Thermal Behaviors and Combustion of Nickel Oxide (II) Based on Activated Carbon Compositions. Journal of Engineering Physics and Thermophysics, 2021, 94, 804-811.	0.6	4
77	Investigation of Nanohydrophobic Sand as an Insulating Layer for Cultivation of Plants in Soils Contaminated with Heavy Metals. Eurasian Chemico-Technological Journal, 2017, 19, 91.	0.6	4
78	Investigation of Gold Electrosorption onto Gold and Carbon Electrodes using an Electrochemical Quartz Crystal Microbalance. Eurasian Chemico-Technological Journal, 2019, 21, 283.	0.6	4
79	Mesoporous Carbon-Based Rhodium Catalysts for Benzene Hydrogenation. Eurasian Chemico-Technological Journal, 2015, 14, 37.	0.6	4
80	Mesoporous Composite Materials from Acivated Rice Husk Carbon and Montmorillonite. Eurasian Chemico-Technological Journal, 2015, 13, 105.	0.6	4
81	Low-temperature zone of the front of hydrocarbon flames. Combustion, Explosion and Shock Waves, 1975, 11, 714-719.	0.8	3
82	Synthesis and characterization of tin oxide nanoribbons and nanowires. , 2009, , .		3
83	Mesoporous Nano Carbon Sorbents for Separating Different Biomolecules. Advanced Materials Research, 0, 535-537, 284-288.	0.3	3
84	Creation Based on Superhydrophobic Soot Waterproofing Materials Obtained in Flames. Advanced Materials Research, 0, 535-537, 1437-1440.	0.3	3
85	Obtaining of Nanomaterials in Combustion Processes. Advanced Materials Research, 0, 486, 134-139.	0.3	3
86	Study of Natural Bitumen Extracted from Oil Sands. Applied Mechanics and Materials, 0, 467, 8-11.	0.2	3
87	Carbonaceous Refractory Materials on SHS-Technology. Advances in Science and Technology, 0, , .	0.2	3
88	Development and Use of a Modified Pulse Electrospinning Setup for Producing Short Fibers. Journal of Engineering Physics and Thermophysics, 2016, 89, 265-271.	0.6	3
89	Highly Efficient Collectors of Solar Energy Using Nanocarbon Coatings Based on Vegetable Raw Materials. Procedia Manufacturing, 2017, 12, 1-6.	1.9	3
90	Creating of Anti-icing Coatings Based on Nanoscale Powders of Silicon Dioxide Obtained from Silicone Waste. Procedia Manufacturing, 2017, 12, 22-27.	1.9	3

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91	Methods of Reducing the Front Performance Flame at the Underground Mines Works. Oriental Journal of Chemistry, 2018, 34, 3037-3043.	0.3	3
92	Fabrication of Metallic Powders for Energy-Intensive Combustible Compositions by Mechanochemical Treatment: 1. Peculiarities of the Structure and State of Aluminum Powder Particles Formed by Mechanochemical Treatment. Russian Journal of Non-Ferrous Metals, 2018, 59, 450-457.	0.6	3
93	Preparation of Coal Briquettes and Determination of Their Physical and Chemical Properties. Oriental Journal of Chemistry, 2019, 35, 180-185.	0.3	3
94	Combustion Study of Gas-Generating Compositions with Carbon Powder Additives. Russian Journal of Physical Chemistry B, 2020, 14, 407-412.	1.3	3
95	High-Efficiency Selective Solar Absorber from Nanostructured Carbonized Plant Raw Material. Journal of Engineering Physics and Thermophysics, 2020, 93, 1020-1029.	0.6	3
96	Synthesis of Multiwall Carbon Nanotubes by the Cvd Method and their Functionalization. Journal of Engineering Physics and Thermophysics, 2020, 93, 91-94.	0.6	3
97	Synthesis of Carbon Nanotubes from Polymer Waste. , 0, , .		3
98	Mechanochemical Synthesis of Nanocrystalline Hydroxyapatite Coating. Eurasian Chemico-Technological Journal, 2015, 12, 79.	0.6	3
99	Activated Carbons from Co-Mingled Liquid. Eurasian Chemico-Technological Journal, 2015, 17, 47.	0.6	3
100	Self-Supporting Hybrid Supercapacitor Electrodes Based on Carbon Nanotube and Activated Carbons. Eurasian Chemico-Technological Journal, 2018, 20, 169.	0.6	3
101	Complete Scheme for Fullerene, Graphene, and Soot Formation in Flame. Eurasian Chemico-Technological Journal, 2018, , 277.	0.6	3
102	A Numerical Study of Fluid Flow in the Porous Structure of Biological Scaffolds. Eurasian Chemico-Technological Journal, 2020, 22, 149.	0.6	3
103	Tracing of peroxy radicals in hexane cool flames. Reaction Kinetics and Catalysis Letters, 1988, 37, 31-35.	0.6	2
104	The paramagnetism of soot particles in propaneâ€“oxygen flames. Combustion and Flame, 1999, 118, 741-743.	5.2	2
105	Preparation of carbon nanotubes with different morphology by microwave plasma enhanced chemical vapour deposition. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, NA-NA.	0.8	2
106	SHS Refractory Materials â€œFurnonâ€•and their Practical Implementations in Kazakhstan and Russia. Advances in Science and Technology, 2010, 63, 312-321.	0.2	2
107	Hybrid, Nano-Structurized Materials of Special Purpose on the Basis of Silicon Dioxide. Key Engineering Materials, 0, 484, 230-240.	0.4	2
108	Increase of the Power of Solar Elements Based on Nanoparticles of Nickel Oxides Synthesized in Flame. Advanced Materials Research, 2012, 486, 140-144.	0.3	2

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109	Mechanochemical treatment, specific features of the structure and properties, and reactivity of SHS systems based on natural materials. 1. Mechanochemical synthesis of disperse nanostructured composite quartz-based systems. Journal of Engineering Physics and Thermophysics, 2013, 86, 848-855.	0.6	2
110	The Study of Biodegradation of Diesel Fuels by Different Strains of <i>Pseudomonas</i>. Applied Mechanics and Materials, 0, 467, 12-15.	0.2	2
111	The Evaluation of Process of Bioremediation of Oil-Polluted Soils by Different Strains of Pseudomonas. Advanced Materials Research, 0, 647, 363-367.	0.3	2
112	Effect of Argon Pressure and Aluminum Content (in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (TiO₂-H₃BO Composition in Combustion Products. Advanced Materials Research, 2013, 746, 62-67.	0.3	2
113	Extraction Fusicoccin from Wheat Seeds Using Nanocarbon Sorbents. Advanced Materials Research, 0, 647, 67-70.	0.3	2
114	Catalytic Hydrogenation of Oil Sandâ€™s Natural Bitumen. Applied Mechanics and Materials, 0, 799-800, 77-81.	0.2	2
115	Study of Graphene Formed in the Atmosphere of Vapors of Aromatic Hydrocarbons. Russian Physics Journal, 2015, 58, 394-398.	0.4	2
116	Comparative Investigation of the Efficiency of Absorption of Solar Energy by Carbon Composite Materials. Journal of Engineering Physics and Thermophysics, 2017, 90, 117-125.	0.6	2
117	Methane Explosion Mitigation in Coal Mines by Water Mist. IOP Conference Series: Earth and Environmental Science, 2017, 95, 042029.	0.3	2
118	Production of petroleum bitumen by oxidation of heavy oil residue with sulfur. IOP Conference Series: Materials Science and Engineering, 2018, 323, 012004.	0.6	2
119	Technology of Electric Melting of Basalt for Obtaining Mineral Fiber. Journal of Engineering Physics and Thermophysics, 2019, 92, 263-270.	0.6	2
120	Experimental Determination of Electrochemical Sorption/Desorption Properties of Gold(III) Ions. Russian Journal of Non-Ferrous Metals, 2021, 62, 257-264.	0.6	2
121	Study of Composition and Properties of Oil Pollution. , 2008, , 3-12.		2
122	Preparation of microporous activated carbons based on carbonized apricot shells. Chemical Bulletin of Kazakh National University, 2014, , 103-113.	0.1	2
123	Elongated Wire-Like Zinc Oxide Nanostructures Synthesized from Metallic Zinc. Eurasian Chemico-Technological Journal, 2015, 15, 19.	0.6	2
124	Study of Sorption Capacity and Surface Morphology of Carbon Nanomaterials/Chitosan Based Aerogels. Eurasian Chemico-Technological Journal, 2016, 18, 19.	0.6	2
125	The Role of Carbonized Layers for Fire Protection of Polymer Materials. Eurasian Chemico-Technological Journal, 2018, 20, 63.	0.6	2
126	Carbon as an Effective Modifier of Silicon Dioxide and Reagent for Obtaining Nanostructurized SHS-Composites. Eurasian Chemico-Technological Journal, 2015, 14, 31.	0.6	2

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127	Fabrication of Metal Powders for Energy-Intensive Combustible Compositions Using Mechanochemical Treatment: 2. Structure and Reactivity of Mechanically Activated Alâ€“Modifierâ€“SiO2 Mixtures. Russian Journal of Non-Ferrous Metals, 2019, 60, 694-703.	0.6	2
128	PRODUCTION OF CARBON FIBERS BY ELECTROSPINING METHOD. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2019, 4, 86-94.	0.2	2
129	Structural Study and Upgrading of Kazakhstan Oil Sands. Eurasian Chemico-Technological Journal, 2015, 17, 173.	0.6	2
130	Development of Demulsifier Compositions for the Destruction of Emulsions and Dehydration of Heavy Oils. Eurasian Chemico-Technological Journal, 2018, 20, 81.	0.6	2
131	Radical concentrations and temperature oscillations in cool flame oxidation of butane. Reaction Kinetics and Catalysis Letters, 1990, 41, 265-270.	0.6	1
132	Detection of carbon nanostructures in carburized chromium-iron spinel. Russian Physics Journal, 2007, 50, 87-92.	0.4	1
133	Influence of carbonic nanostructure formation on EPR line parameters during carbonization of wheat bran. Applied Magnetic Resonance, 2009, 35, 231-238.	1.2	1
134	Peculiarities of Kinetics of New Fire Proof Fabrics Thermal Breakdown. Advanced Materials Research, 2011, 332-334, 2079-2084.	0.3	1
135	Catalysts for processing light hydrocarbon raw stock: Combustion synthesis and characterization. International Journal of Self-Propagating High-Temperature Synthesis, 2011, 20, 124-127.	0.5	1
136	Aluminothermic SHS: The effect of silica sol added as a binder. International Journal of Self-Propagating High-Temperature Synthesis, 2011, 20, 82-87.	0.5	1
137	The SH â€“ Synthesis of Ceramic Based on Titanium Carbide and Silicon Carbide Composite Materials. Key Engineering Materials, 2011, 484, 41-45.	0.4	1
138	Wound Healing Activity of Carbonized Rice Husk. Advanced Materials Research, 0, 602-604, 1196-1199.	0.3	1
139	Ways of Using Rubber Crumb from Worn Tires. Applied Mechanics and Materials, 0, 446-447, 1512-1515.	0.2	1
140	SHS-Composition Ceramics Obtained with Participation of Modified Wollastonite. Advanced Materials Research, 0, 699, 566-571.	0.3	1
141	Development and Antimicrobial Properties of a Composite Sorbent from Carbonized Rice Husk and Fugate of Sporogenous Bacteria. Advanced Materials Research, 0, 699, 678-681.	0.3	1
142	Scanning Electron Microscopic Studies of Carbonized Rice Husk and Apricot Stone. Advanced Materials Research, 2014, 893, 478-481.	0.3	1
143	Obtaining Superhydrophobic Sand on the Basis of Soot Synthesized During Combustion of Oil Waste. Procedia Manufacturing, 2017, 12, 17-21.	1.9	1
144	Nanofibrous biologically soluble scaffolds as an effective drug delivery system. Comptes Rendus Chimie, 2021, 24, 1-9.	0.5	1

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145	Energetic Compositions by Mechanochemical Treatment of Metal Powders: 3. Influence of Activated and Modified Aluminum Particles on Combustion of Thermite SiO2â€“Al Mixtures. International Journal of Self-Propagating High-Temperature Synthesis, 2021, 30, 165-169.	0.5	1
146	Mechanochemical Activation and Reaction Capacity of SHS-Systems on the Base of Quartz. Eurasian Chemico-Technological Journal, 2011, 13, 125.	0.6	1
147	Nanocomposite Magnetic Powder Materials using Mechano-chemical Synthesis. Transactions on Electrical and Electronic Materials, 2004, 5, 29-33.	1.9	1
148	Self-Propagating High Temperature Synthesis of Composition Materials using Mineral Raw Materials. Eurasian Chemico-Technological Journal, 2011, 13, 169.	0.6	1
149	SH-Synthesis of Nanostructured Materials Based on SiO2+Al+CaSiO3 with Wollastonite after Ultrasonic Treatment. Eurasian Chemico-Technological Journal, 2015, 16, 17.	0.6	1
150	Synthesis of â€œSilica â€“ Carbon Nanotubesâ€•Composite and Investigation of its Properties. Eurasian Chemico-Technological Journal, 2015, 17, 95.	0.6	1
151	Nanoparticle â€“ Based Materials for Various Applications. Eurasian Chemico-Technological Journal, 2017, 18, 251.	0.6	1
152	Thermogravimetric Study of Cracking Products of Natural Bitumens. Journal of the Mexican Chemical Society, 2018, 61, .	0.6	1
153	Combustion/Decomposition Behavior of HAN Under the Effects of Nanoporous Activated Carbon. , 2020, , 211-230.		1
154	Aging Process Effects on the Characteristics of Vacuum Residue Oxidation Products with the Addition of Crumb Rubber. Molecules, 2022, 27, 3284.	3.8	1
155	Oxidation of hexane in oscillatory conditions. Combustion, Explosion and Shock Waves, 1991, 27, 421-424.	0.8	0
156	Self-propagating high-temperature synthesis of nitride-and carbide-containing composite materials based on mechanically activated quartz. Glass Physics and Chemistry, 2008, 34, 497-500.	0.7	0
157	Mechanochemical treatment of silicon dioxide as an effective tool for regulating the SHS of composites. International Journal of Self-Propagating High-Temperature Synthesis, 2011, 20, 241-247.	0.5	0
158	SHS â€“ Synthesis of Ceramic Composite Materials on the Base of Zirconium Compounds. Key Engineering Materials, 0, 484, 241-245.	0.4	0
159	Research Nanostructurized Carbon-Containing Catalysts on the Ñ‚onkeris Clay Base by Physico-Chemical Methods. Advanced Materials Research, 2012, 535-537, 2186-2190.	0.3	0
160	Application of SHS-Refractories during Limestone Furnace Refurbishment. Advanced Materials Research, 0, 602-604, 957-961.	0.3	0
161	Effect of the Nanostructured Carbon Sorbent Â«Ingo-2Â» and Cadmium Chloride on Limfodynamic and Composition of Lymph. Advanced Materials Research, 0, 602-604, 273-277.	0.3	0
162	Combustion Synthesis of Nanomaterials. Advanced Materials Research, 0, 699, 138-143.	0.3	0

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163	Carbon Nanomaterials: Surface Structure and Morphology. Journal of Engineering Physics and Thermophysics, 2014, 87, 1241-1248.	0.6	0
164	Extraction and Thermal Processing of Beke Oil Sands. Advanced Materials Research, 0, 1025-1026, 60-63.	0.3	0
165	Mechanochemical Treatment, Features of the Structure, Properties, and Reactivity of SHS Systems Based on Natural Materials. Part 2. Mechanochemical Synthesis of Finely Dispersed Nanostructured Wollastonite-Based Systems. Journal of Engineering Physics and Thermophysics, 2014, 87, 691-698.	0.6	0
166	Efficiency of Agricultural Wastes for the Removal of Gasoline from Water. Applied Mechanics and Materials, 0, 751, 82-85.	0.2	0
167	Influence of the Electric Field on the Ultrasonic Capillary Effect. Journal of Engineering Physics and Thermophysics, 2016, 89, 334-338.	0.6	0
168	Mechanochemical Treatment, Structural Peculiarities, Properties, and Reactivity of SHS Systems Based on Natural Materials. 4. Production of SHS Ceramics Based on Mechanoactivated Materials. Journal of Engineering Physics and Thermophysics, 2016, 89, 230-237.	0.6	0
169	Influence of Nanodispersed Silica on the Physical and Mechanical Properties of Refractory Ceramics. Materials Science Forum, 0, 886, 19-23.	0.3	0
170	Synthesis of Nanopowders of Magnesium Diboride by Magnesium Thermic Reduction under the Conditions of High Pressure of Argon. Key Engineering Materials, 0, 733, 56-59.	0.4	0
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