

# Yermek Aubakirov

## List of Publications by Year in descending order

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36  
papers

95  
citations

1936888

4  
h-index

1473754

9  
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38  
all docs

38  
docs citations

38  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Main Components of Vehicle Exhaust Gases and Their Effective Catalytic Neutralization. Oriental Journal of Chemistry, 2019, 35, 110-127.	0.1	25
2	Studying the Mechanisms of Nitro Compounds Reduction (A-Review). Oriental Journal of Chemistry, 2019, 35, 22-38.	0.1	16
3	Production of Bitumens from Coal Sources Modified by Elementary Sulfur. Advanced Materials Research, 2012, 535-537, 1815-1818.	0.3	6
4	New catalysts for toluene oxidation technology in the liquid phase. Materials Today: Proceedings, 2020, 31, 529-531.	0.9	4
5	Heavy metals accumulation in plants of the dry-steppe zone of the East Kazakhstan region. Materials Today: Proceedings, 2020, 33, 1187-1191.	0.9	4
6	CATALYTIC CRACKING USING CATALYSTS BASED ON HETERO POLYACIDS. Rasayan Journal of Chemistry, 2020, 13, 1444-1450.	0.2	4
7	Thermodynamics of Gasification of Organic Matter of Brown Coal Using Oxidants of Various Compositions. Chemistry and Technology of Fuels and Oils, 2017, 53, 45-53.	0.2	3
8	Preparation and Study of Catalysts on Metal blocks for Neutralization of Exhaust Gases of the Stationary Diesel Generator. Oriental Journal of Chemistry, 2017, 33, 1941-1948.	0.1	3
9	Thermal processing of waste tires with heavy oil residue in the presence of Tayzhuzgen zeolite. Journal of Material Cycles and Waste Management, 2019, 21, 633-641.	1.6	3
10	THERMO-CATALYTIC PROCESSING OF POLYMER WASTE OVER CATALYSTS ON THE BASIS OF NATURAL ZEOLITE FROM THE TAYZHUZGEN FIELD (KAZAKHSTAN) MODIFIED BY MOLYBDENUM. Rasayan Journal of Chemistry, 2019, 12, 1701-1709.	0.2	3
11	NORMS OF EMISSIONS OF HARMFUL SUBSTANCES GENERATED FROM VEHICLES IN THE DIFFERENT COUNTRIES OF THE WORLD. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2019, 2, 181-190.	0.1	3
12	Thermal Catalytic Recycling of Plastic Wastes. Applied Mechanics and Materials, 2014, 618, 136-139.	0.2	2
13	Synthesis and Testing of Catalysts for Decrease of Toxic Emissions of Vehicles. Oriental Journal of Chemistry, 2017, 33, 3130-3137.	0.1	2
14	Synthesis and Study of Catalysts of Cracking on the Basis of Heteropolyacids. Oriental Journal of Chemistry, 2017, 33, 2803-2809.	0.1	2
15	Heavy metals accumulation by the vegetation of the territory of the East Kazakhstan. International Journal of Biology and Chemistry, 2017, 10, 40-44.	0.3	2
16	The Effects of Pretreatment Methods of Carbon-Containing Wastes in Thermal Catalytic Recycling. Oriental Journal of Chemistry, 2017, 33, 2884-2890.	0.1	2
17	Hydrogenation processing of carbon-containing wastes in a mixture with oil shale from the Kenderlyk deposit. Solid Fuel Chemistry, 2016, 50, 220-225.	0.2	1
18	Nanosized Composite Pt-Ru Catalysts for Production of Modern Modified Fuels. Chemical Engineering and Technology, 2019, 42, 918-924.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Catalytic reforming of methane into synthesis-gas. Materials Today: Proceedings, 2020, 31, 595-597.	0.9	1
20	Hydrogenation of polyaromatic compounds over NiCo/chrysotile catalyst. Bulletin of the Karaganda University Chemistry Series, 2021, 103, 74-82.	0.2	1
21	Researching effective catalysts on metal blocks for neutralization of exhaust gases of vehicles. International Journal of Biology and Chemistry, 2016, 9, 45-50.	0.3	1
22	Catalysts for neutralization of waste gases of the vehicles and industry. International Journal of Biology and Chemistry, 2017, 10, 84-88.	0.3	1
23	Fractional composition of compounds of zinc and lead in light chestnut soils. International Journal of Biology and Chemistry, 2017, 10, 89-91.	0.3	1
24	Test of catalysts for purification of toxic gases of the motor transport and the industry. International Journal of Biology and Chemistry, 2017, 10, 54-61.	0.3	1
25	The New Catalysts of Liquid-Phase Arenes Oxidation. Applied Mechanics and Materials, 0, 618, 189-192.	0.2	0
26	Synthesis and properties of bitumen from the residues of "charcoal oil"™. Materials Research Innovations, 2015, 19, S5-1208-S5-1211.	1.0	0
27	Investigation of obtaining low-sulfur coke from heavy oil residues in the presence of a recycling agent. Materials Today: Proceedings, 2020, 31, 514-517.	0.9	0
28	PROCESSING OF LIQUEFIED PETROLEUM GASES OVER MONO-AND BIMETALLIC CATALYSTS. Series Chemistry and Technology, 2021, , 55-65.	0.1	0
29	ҒіҒ~ҒіҒҒҒ•ҒœҒ« ҒžҒ  Ғ•ҒҒžҒ~ Ғ~ Ғ£ҒҒҒҒҒҒҒ'Ғ•Ғ•ҒҒ~Ғ~ ҒҒ•ҒіҒіҒҒҒіҒҒœҒ~ Ғ£Ғ"Ғ•Ғ•Ғ'ҒžҒ"ҒžҒҒžҒ"ҒžҒ' (PRMS). News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Chemistry and Technical Sciences, 2021, 447, 80-86.	0.1	0
30	Technology of new generation of manufacture of liquid products from coal. Chemical Bulletin of Kazakh National University, 2012, , 3.	0.1	0
31	Preparation of bitumen from charkchemical tar by catalytic oxidation and study of its structure and properties. Chemical Bulletin of Kazakh National University, 2012, , 56.	0.1	0
32	Catalytic Synthesis of Monomers for Heat-Resistant Polymers. DEStech Transactions on Computer Science and Engineering, 2016, , .	0.1	0
33	METAL BLOCK CATALYSTS FOR COMPLEX CLEANING OF HARMFUL EMISSIONS OF TRANSPORT AND THE INDUSTRY. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2019, 4, 12-23.	0.1	0
34	EFFECTIVE CATALYSTS FOR THE SELECTIVE RESTORATION OF AROMATIC MONO- AND DINITRO COMPOUNDS. Series Chemistry and Technology, 2020, 4, 104-111.	0.1	0
35	Composite materials based on Co-Al-Mg-Mn in catalytic oxidative reforming of methane. Materials Today: Proceedings, 2020, 31, 603-606.	0.9	0
36	Activity features of catalysts for thermocatalytic hydrogenation processing of polymer waste. Chimica Techno Acta, 2022, 9, 20229302.	0.3	0