РГП на ПХВ Институт Проблем горения
Список публикаций в международных рецензируемых изданиях
Жамболова Айнур Бектурсыновна

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№ п / п	Название публикации	Тип публикации (статья, обзор и т. д.)	Название журнала, год публикации (по базам данных), DOI	Импакт-фактор журнала, квартиль и область науки* по данным Journal Citation Reports за год публикации	Индекс в базе данных Web of Science Core Collections (Веб оф Сайенс Кор Коллекшн)	CiteScore журнала, процентиль и область науки по данным Scopus за год публикации	Фамилии авторов (подчеркнуть соискателя)	Роль претендента (соавтор, первый автор или автор для корреспонденции)
1	2	3	4	5	6	7	8	9
1	Mechanochemically Activated Shungite as an Additive to Improve Bitumen Characteristics	Статья	Journal of Ecological Engineering, 2023 DOI:10.12911/22998993/171563	IF=1.8 Q2 Ecology, Evolution, Behavior and Systematics; Q2 General Environmental Science	Emerging Sources Citation Index	CiteScore 2023 : 2.7; 54% Ecology, Evolution, Behavior and Systematics; 48% General Environmental Science	Zhambolova A., Ongarbayev Y., Kenzhegaliyeva A., Abdikhan, D.	первый автор

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2	Combined Oxidized Bitumen: Technology, Chemistry and Properties	Статья	Es Materials and Manufacturing, 2024 DOI:10.30919/esmm1072	IF=5.48 Q1 Polymers and Plastics Q1 Building and Construction	–	CiteScore 2024 : 12.7; 94% Engineering; 91% Materials Science	Ongarbayev Y., Teltayev B., Tileuberdi Y., Mansurov Z., Rossi C.O., Calandra P., Seilkhanov T., Zhambolova A., Imanbayev Y.	соавтор
3	Effect of Nanostructured Shungite on the Rheological Properties of Bitumen	Статья	Infrastructures, 2024 DOI:10.3390/infrastructures9090146	IF=3.5 Q1 Building and Construction; Q1 Civil and Structural Engineering; Q2 Geotechnical Engineering and Engineering Geology.	Emerging Sources Citation Index	CiteScore 2024 : 6.0; 78% Engineering; 67% Materials Science	Zhambolova A., Kenzhegaliyeva A., Ongarbayev Y.	первый автор
4	Modification of Sulfur Cake—Waste from Sulfuric Acid Production	Статья	Processes, 2024 DOI:10.3390/pr12092048	IF=3.4 Q2 Chemical Engineering (miscellaneous); Q2 Process Chemistry and Technology; Q2 Bioengineering	Science Citation Index Expanded	CiteScore 2024 : 5.5; 56% Chemical Engineering (miscellaneous); 50% Process Chemistry and Technology	Ongarbayev Y., Tileuberdi Y., Baimagambetova A., Imanbayev, Y., Kanzharkan, Y., Zhambolova A., Kenzhegaliyeva A., Kydyrali A.	соавтор

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5	Modification of Bitumen with Carbonized Rice Husk	Статья	Journal of Physics Conference Series, 2025 DOI:0.1088/1742-6596/2978/1/012001	IF=0.54 Q4 General Physics and Astronomy	Conference Proceedings Citation Index	CiteScore 2025 : 1.1; 23% General Physics and Astronomy	Ongarbayev Y., Zhambolova A., Kenzhegaliyeva A.	соавтор
6	Integration of Coke and CNMs with Bitumen: Synthesis, Methods, and Characterization	Статья	Nanomaterials, 2025 DOI: 10.3390/nano15110842	IF=4.8 Q1 General Chemical Engineering; Q1 General Materials Science	Science Citation Index Expanded	CiteScore 2025 : 10.3; 87% Chemical Engineering; 84% Materials Science	Hashami M., Ongarbayev Y., Tileuberdi Y., Imanbayev Y., Zhambolova A., Kenzhegaliyeva A., Mansurov Z.	соавтор
7	A Review of Asphaltenes: Composition, Structure, Properties, Behavior, and Applications	Статья	Engineered Science, 2025 DOI: 10.30919/es1547	IF=7.09 Q1 Chemistry (miscellaneous); Q1 Physical and Theoretical Chemistry; Q1 General Materials Science	–	CiteScore 2025 : 9.3; 91% Engineering; 84% Chemistry; 81% Materials Science	Tileuberdi Y., Kuoshiken U., Ongarbayev Y., Tulepov M., Shadin N., Sadirbekova D., Zhussupova L., Imanbayev Y., Zhambolova A.	соавтор
8	Technological Progress in Sulfur-Based Construction Materials: The Role of Modified Sulfur Cake in Concrete and Bitumen	Статья	Applied Sciences Switzerland, 2025 DOI: 10.3390/app15168790	IF=2.9 Q1 Fluid Flow and Transfer Processes; Q1 General Engineering; Q2 General Materials Science; Q2	Science Citation Index Expanded	CiteScore 2025 : 6.1; 82% Chemical Engineering; 81% Engineering; 68% Materials Science	Hashami M., Ongarbayev Y., Tileuberdi Y., Imanbayev Y., Zhambolova A., Kanzharkan Y.	соавтор

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				Process Chemistry and Technology				
9	Oxidative Upgrading of Heavy Oil Residues with Polymer-Based Wastes for Sustainable Bitumen Production	Статья	Polymers, 2025 DOI: 10.3390/polym17202747	IF=4.9 Q1 Polymers and Plastics; Q1 General Chemistry	Science Citation Index Expanded	CiteScore 2025 : 11.0; 87% Materials Science; 87% Chemistry	Tileuberdi Y., Ongarbayev Y., Kabylbekova A., Kanzharkan E., Imanbayev Y., Zhambolova A., Mukatayeva Z., Shadin N.	соавтор
10	Experimental Evaluation of Pyrolysis Processes for Kazakhstan Oil Sludge	Статья	Processes, 2025 DOI: 10.3390/pr13113404	IF=3.4 Q2 Chemical Engineering (miscellaneous); Q2 Process Chemistry and Technology; Q2 Bioengineering	Science Citation Index Expanded	CiteScore 2025 : 5.7; 60% Chemical Engineering	Imanbayev Y., Tileuberdi Y., Aubakirov Y., Zhambolova A., Kenzheyev B., Mussabekova Z., Muktaly D., Rakhimova A.	соавтор
11	Advanced X-Ray Characterization of Modified Sulfur Cake from Sulfuric Acid Production Residues	Статья	Es Materials and Manufacturing, 2026 DOI: 10.30919/mm2422	IF=8.15 Q1 Building and Construction; Q1 Polymers and Plastics; Q1 Ceramics and Composites	–	CiteScore 2026 : 8.9; 88% Materials Science; 87% Engineering	Tileuberdi Y., Ongarbayev Y., Baimagambetova A., Kanzharkan E., Imanbayev Y., Zhambolova A., Kydyrali A., Rossi C.O.	автор для корреспонденции
12	Investigation for Modification of Road Bitumen with	Статья	Eurasian Chemico Technological Journal, 2026	IF=1.4 Q3 General Chemical Engineering;	Emerging Sources Citation Index	CiteScore 2026 : 2.7;	Ongarbayev Y., Imanbaev Y., Tileuberdi Y., Zhambolova A.,	соавтор

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	Nanocarbon Materials		DOI: 10.18321/ectj1689	Q3 General Chemistry; Q3 General Materials Science		42% Chemical Engineering; 42% Chemistry; 35% Materials Science	Kanzharkan Y., Kenzhegaliyeva A., Kydyrali A., Mansurov Z.	
13	Bitumen Modification with Microcoke: Mechanochemical Activation, Structure, and High-Temperature Rheological Performance	Статья	Journal of Composites Science, 2026 DOI: 10.3390/jcs10030167	IF=4.6 Q1 Engineering (miscellaneous); Q2 Ceramics and Composites	Emerging Sources Citation Index	CiteScore 2026 : 6.7; 79% Engineering; 69% Materials Science	Ongarbayev Y., Hashami M., Tileuberdi Y., Imanbayev Y., Zhambolova A., Kanzharkan Y., Kenzhegaliyeva A., Kydyrali A., Abdikhan D.	соавтор
14	Synthesis and Photocatalytic Activity of Zinc Sulfide and Zinc Sulfide@Multi walled Carbon Nanotubes Composites	Статья	Catalysts, 2026 DOI: 10.3390/catal16050390	IF=4.5 Q1 General Environmental Science; Q1 Physical and Theoretical Chemistry; Q2 Catalysis	Science Citation Index Expanded	CiteScore 2026 : 8.3; 82% Environmental Science; 80% Chemistry; 66% Chemical Engineering	Ko W.B., Kydyrali A., Ko J.W., Zhambolova A., Ubaidulayeva N., Imangaliyeva B., Yerkibayeva M., Ongarbayev Y.	соавтор
15	Rheological and Mechanical Characterization of Asphalt Binder Modified with Plastic Waste Polymers	Статья	Polymers, 2026 DOI: 10.3390/polym18131574	IF=5.8 Q1 Polymers and Plastics; Q1 General Chemistry	Science Citation Index Expanded	CiteScore 2026 : 11.0; 87% Materials Science; 87% Chemistry	Imanbayev Y., Ongarbayev Y., Zhambolova A., Kanzharkan Y., Kenzhegaliyeva A., Myltykbayeva Z., Yensegenova, U.,	соавтор

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							Bussurmanova, A., Akkenzheyeva, A.	
16	Engineering High-Performance Asphalt Binders and Mixtures Through Micro- and Nanocoke/Polymer Hybrid Modification	Статья	Polymers, 2026 DOI: 10.3390/polym18161994	IF=5.8 Q1 Polymers and Plastics; Q1 General Chemistry	Science Citation Index Expanded	CiteScore 2026 : 11.0; 87% Materials Science; 87% Chemistry	Ongarbayev Y., Hashami M., Tileuberdi Y., Imanbayev Y., Zhambolova A., Kanzharkan Y., Kenzhegaliyeva A., Kydyrali A., Abdikhan D., Serik T.	соавтор
17	Sustainable valorization of high-viscosity oil sludge in bitumen property enhancement	Статья	Discover Applied Sciences, 2026 DOI: 10.1007/s42452-026-09031-z	IF=3.8 Q2 General Engineering; Q2 General Chemical Engineering; Q2 General Materials Science	Emerging Sources Citation Index	CiteScore 2026 : 4.1; 68% Engineering; 55% Chemical; Engineering 50% Materials Science	Imanbayev, Y., Tileuberdi, Y., Muktaly, D., Zhambolova, A., Kenzheyev, B., Mussabekova, Z., Kenzhegaliyeva, A.	соавтор
18	Advanced Structural and Surface Characterization of Coke-Derived Carbon Nanomaterials	Статья	Engineered Science, 2026 DOI: 10.30919/es2424	IF=7.09 Q1 Engineering; Q1 Physical and Theoretical Chemistry; Q1 General Materials Science; Q1 Chemistry	–	CiteScore 2026 : 9.3; 91% Engineering; 84% Chemistry; 82% Energy; 81% Materials Science	Tileuberdi, Y., Ongarbayev, Y., Ungarbayeva, A., Zhambolova, A., Yerlanuly, A., Abutalip, M., Kenzhegaliyeva, A., Akkazin, Y., Zeng, Q.	автор для корреспонденции

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