СПИСОК НАУЧНЫХ ТРУДОВ И ИЗОБРЕТЕНИЙ МАКАЕВОЙ Н.М.

№ п/п	Название трудов	Рукопись или печатные	Наименование издательства, журнала (№, год), № авторского свидетельства	Кол-во печатных листов или стр.	Фамилия соавторов работ
1	Catalytic Decomposition of Methane over Al_2O_3 Supported Mono- and Bimetallic Catalysts	Печатные	Bulletin of Chemical Reaction Engineering & Catalysis – 2021, https://doi.org/10.9767/bcrec.17.1.12174.1-12 (Q_3, percentile 48% по CiteScore в базе Scopus)	12	Yergaziyeva G.Y., Makayeva N., ShaimerdenZh., Soloviev S.O., TelbayevaM.M., Akkazin E.A.
2	Effect of preparation method on the activity of Fe_2O_3-NiO/ γ-Al_2O_3 catalyst in decomposition of methane	Печатные	Eurasian Chemico-Technological Journal, 2022, https://doi.org/10.18321/ectj1435 (Q_3, percentile 31% по CiteScore в базе Scopus)	6	Gaukhar Yergaziyeva, Nursaya Makaeva, Moldir Anissova, Kusman Dossumov, Manshuk Mambetova, Zhanna Shaimerden, Almagul Niyazbaeva, Erzhan Akkazin
3	Electrochemical synthesis of Fe-containing composite for methane decomposition into hydrogen and nano-carbon	Печатные	Chemical Papers, 2022, DOI:10.1007/s11696-022-02420-9 (Q_2, percentile 60% по CiteScore в базе Scopus)	12	G. Yergaziyeva, N. Makayeva, A. Abdisattar, M. Yeleuov, S. Soloviev, M. Anissova, A. Taurbekov, K. Dossumov, E. Akkazin C. Daulbayev

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4	«Катализатор для получения водорода из метана».	Печатные	Патент на полезную модель №6952.		Yergaziyeva G.Y., Makayeva N., Anisova M., Yeleuov M
5	Effect of the interaction of components in a nickel-molybdenum catalyst on its activity in decomposition of methane to hydrogen	Печатные	Chemical Bulletin of Kazakh National University, 2022, https://doi.org/10.15328/cb1281	7	N.M.Makayev, G.E.Yergazieva, M.M.Anisova, J. Shaimerden, K.Dossumov.
6	Влияние взаимодействия компонентов в никель-кобальтовых катализаторах на их активность в разложении метана	Печатные	Горение и плазмохимия, 2021, https://doi.org/10.18321/cpc441	7	Г.Е. Ергазиева, М.М. Анисова, Н. Макаева, Ж. Шаймерден.
7	Study of the possibility of using catalysts based on iron-ore concentrate in the decomposition of methane		8th edition of Global Conference on Catalysis. Chemical Engineering & Technology, 2021. September 27-29, Paris, France		Yergaziyeva G., Makayeva N.,Shaimerden J., Telbayeva M.,Dossumov K
8	Catalytic decomposition of methane on iron composites		International Congress of Chemical and Process Engineering, Chisa Virtually, 2021		MakayevaN., ShaimerdenJ. ,Yergaziyeva G., DossumovK., TelbayevaM., MaratovaL
9	Influence of the nature of carriers on the activity of the iron catalyst in the decomposition of methane		11th International Advances in Applied Physics & Materials Science Congress & Exhibition (APMAS2021) – 2021. 17 – 23 October, Mugla, Turkey.		Yergaziyeva G., Makayeva N., Shaimerden J., Telbayeva M.

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10	Influence of cerium oxide on catalytic properties of $FeNi/Al_2O_3$ in methane decomposition		«Combustion and Plasmochemistry. Physics and Chemistry of Carbon and Nano Energy Materials» October 12-13, 2021, Almaty, Kazakhstan.		ErgaziyevaG., Makayeva N., Shaimerden J., Anissova M., Akhmetova F.
11	Catalytic decomposition of methane over iron composites		"Al-Farabi Kazakh National University. XI International Birimzhanov Congress, organized by the Faculty of Chemistry and Chemical Technologies" November 19-20, 2021, Almaty, Kazakhstan		N.Makayeva, Zh.Sheimerden, F.Ahmetova, M.Anissova, G. Ye. Yergaziyeva
12	Effects of cerium oxide on the activity of $Fe\text{-}Ni/Al_2O_3$ catalyst in the decomposition of methane		Inorganic Chemistry Communications – 2023, –10. P. 112047. https://doi.org/10.1016/j.inoche.2024.112047 (Q_2, percentile 65% по CiteScore в базе Scopus)		Makayeva N., Yergaziyeva G.,Soloviev S., Kutelia E., Nadaria L., Tsurtsumia O., Zhuginis B., Annisova M., Mambetova M., Dossumov K.

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