

2022 жылы Scopus-та индекстелген журналдарда жарияланған мақалалар тізімі

№	Аты-жөні, ғылыми атағы, лауазымы, Хирш индексі	Мақала аты	Шығу деректері: Журнал, Қала, жыл, беттерді көрсету	Дәйексөз базасы, дәйексөз индексі
1	Косов В.Н., кафедра меңгерушісі профессор, H=7 Мукамеденқызы В. ф.-м.ғ.к., аға оқытушы	Convective mass transfer of a binary gas mixture in an inclined channel	Z Angew Math Mech. – 2022. – Vol. 102, No. 1. – e201900197. https://doi.org/10.1002/zamm.201900197 . (процентиль – 64%).	Scopus DOI10.1002/zamm.201900197
2	Косов В.Н., кафедра меңгерушісі профессор, H=7	Multicomponent mixing on the “diffusion – convection” transition boundary at elevated pressures	Journal of Physics: Conference Series. 2022. – Vol. 2150, No. 1. – 012014. DOI:10.1088/1742-6596/2150/1/012014. (процентиль – 18%).	Scopus DOI10.1088/1742-6596/2150/1/012014
3	Косов В.Н., кафедра меңгерушісі профессор, H=7 Мукамеденқызы В. ф.-м.ғ.к, аға оқытушы	Simulation of concentration convection in an inclined channel.	Heat Transfer Research. –2022. – Vol. 53(15) – P. 39 – 52 (процентиль - 51%).	Scopus DOI10.1615/HeatTransRes.2022043133
4	Бисембаев К., т.ғ.д., профессор, H=3.	Resonance vibrations of a gyroscopic rotor with linear and nonlinear damping and nonlinear stiffness of the elastic support in interaction with a non-ideal energy source	Mechanical Systems and Signal Processing, 2022, 170, 108773	Scopus ,CiteScore15.1, Highest percentile 99%, SJR 2.768. https://doi.org/10.1016/j.mssp.2021.108773
5	Бисембаев К., т.ғ.д., профессор, H=3.	Dynamic modeling of a non-ideal gyroscopic rotor system with nonlinear damping and nonlinear rigidity of an elastic support	Advances in Mechanical Engineering, 2022, Vol. 14(7) 1–31	Scopus, Highest percentile 57%, SJR 2.768, DOI: 10.1177/16878132221108675
6	Бисембаев К., т.ғ.д., профессор, H=3.	Vibrations of a Rigid Body on Rolling Vibration Bearings in Case of Accidental Kinematic Perturbations	Mechanisms and Machine Science, 2022, 122 MMS, стр. 265–272	Scopus, Highest percentile 24%, https://doi.org/10.1007/978-3-031-10776-4_31
7	Бисембаев К., т.ғ.д., профессор, H=3.	Investigation of Random Vibrations of a Rigid Body on	Mechanisms and Machine Science,	Scopus, Highest percentile 24%, https://doi.org/10.1007/978-3-030-91892-7_77

		Vibration Dampers with Straightened Surfaces	2022, 113 MMS, стр. 805–813	
8	Бисембаев К., т.ф.д., профессор, H=3.	Unsteady Resonant Oscillations of a Gyroscopic Rigid Rotor with Non-linear Damping and Non-linear Rigidity of the Elastic Support	Mechanisms and Machine Science, 2022, 85, стр. 83–93	<i>Scopus, Highest percentile 24%</i> , https://doi.org/10.1007/978-3-030-83594-1_9
9	Тлебаев К.Б., ф.-м.ф.д., профессор	Modification of polytetrafluoroethylene on the base of ultrafine powder	Eurasian Physical Technical Journal, 2021, Vol.18, No.3 (37)- pp. 25-29.	<i>Highest percentile 38%</i> , DOI10.31489/2021No3/25-29
10	Спанова Г.А. ф.-м.ф.к., аға оқытушы.	Preparation of Composites of Antibacterial Materials Based on Bacterial Cellulose and Silver Nanoparticles for Wound Healing	<i>International Journal of Nanoscience and Nanotechnology</i> , 2022, 18(2), pp. 123–133	Scopus

Список статей, изданных в журналах, индексируемых в Scopus в 2022 г.

№	Ф.И.О., ученое звание, должность, индекс Хирша	Название статьи	Выходные данные: Журнал, город, год, указание страниц	База цитирования, индекс цитирования
1	Косов В.Н., зав. каф., профессор, H=7	Convective mass transfer of a binary gas mixture in an inclined channel	Z Angew Math Mech. – 2022. – Vol. 102, No. 1. – e201900197. https://doi.org/10.1002/zamm.201900197 . (процентиль – 64%).	Scopus DOI10.1002/zamm.201900197
	Мукамеденкызы В. К.ф.-м.н., ст.преп.			
2	Косов В.Н., зав. каф., профессор, H=7	Multicomponent mixing on the “diffusion – convection” transition boundary at elevated pressures	Journal of Physics: Conference Series. 2022. – Vol. 2150, No. 1. – 012014. DOI:10.1088/1742-6596/2150/1/012014. (процентиль – 18%).	Scopus DOI10.1088/1742-6596/2150/1/012014
3	Косов В.Н., зав. каф., профессор, H=7	Simulation of concentration convection in an inclined channel.	Heat Transfer Research. –2022. – Vol. 53(15) – P. 39 – 52 (процентиль - 51%).	Scopus DOI10.1615/HeatTransRes.2022043133
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4	Бисембаев К., д.т.н., профессор, H=3.	Resonance vibrations of a gyroscopic rotor with linear and nonlinear damping and nonlinear	Mechanical Systems and Signal Processing, 2022, 170, 108773	<i>Scopus ,CiteScore</i> 15.1, <i>Highest percentile 99%</i> , <i>SJR</i> 2.768.

		stiffness of the elastic support in interaction with a non-ideal energy source		https://doi.org/10.1016/j.mssp.2021.108773
5	Бисембаев К., д.т.н., профессор, Н=3.	Dynamic modeling of a non-ideal gyroscopic rotor system with nonlinear damping and nonlinear rigidity of an elastic support	Advances in Mechanical Engineering, 2022, Vol. 14(7) 1–31	Scopus, Highest percentile 57%, SJR 2.768, DOI: 10.1177/16878132221108675
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7	Бисембаев К., д.т.н., профессор, Н=3.	Investigation of Random Vibrations of a Rigid Body on Vibration Dampers with Straightened Surfaces	Mechanisms and Machine Science, 2022, 113 MMS, стр. 805–813	Scopus, Highest percentile 24%, https://doi.org/10.1007/978-3-030-91892-7_77
8	Бисембаев К., д.т.н., профессор, Н=3.	Unsteady Resonant Oscillations of a Gyroscopic Rigid Rotor with Non-linear Damping and Non-linear Rigidity of the Elastic Support	Mechanisms and Machine Science, 2022, 85, стр. 83–93	Scopus, Highest percentile 24%, https://doi.org/10.1007/978-3-030-83594-1_9
9	Тлебаев К.Б., д.ф.-м.н., проф	Modification of polytetrafluoroethylene on the base of ultrafine powder	Eurasian Physical Technical Journal, 2021, Vol.18, No.3 (37)- pp. 25-29.	Highest percentile 38%, DOI 10.31489/2021No3/25-29
10	Spanova G.A. К.ф.-м.н., ст.преп.	Preparation of Composites of Antibacterial Materials Based on Bacterial Cellulose and Silver Nanoparticles for Wound Healing	International Journal of Nanoscience and Nanotechnology, 2022, 18(2), pp. 123–133	Scopus

List of articles published in journals indexed in Scopus in 2022

№	Full name, academic title, position, Hirsch index	Title of the article	Output data: Magazine, city, year, indication of pages	Citation base, citation index
1	Kossov V.N., Head of the Department, Professor, H=7 Mukamedenkyzy V.	Convective mass transfer of a binary gas mixture in an inclined channel	Z Angew Math Mech. – 2022. – Vol. 102, No. 1. – e201900197. https://doi.org/10.1002/zamm.20190019 . (процентиль – 64%).	Scopus DOI10.1002/zamm.201900197
2	Kossov V.N., Head of the Department, Professor, H=7	Multicomponent mixing on the “diffusion – convection” transition boundary at elevated pressures	Journal of Physics: Conference Series. 2022. – Vol. 2150, No. 1. – 012014. DOI:10.1088/1742-6596/2150/1/012014. (процентиль – 18%).	Scopus DOI10.1088/1742-6596/2150/1/012014
3	Kossov V.N., Head of the Department, Professor, H=7 Mukamedenkyzy V.	Simulation of concentration convection in an inclined channel.	Heat Transfer Research. –2022. – Vol. 53(15) – P. 39 – 52 (процентиль - 51%).	Scopus DOI10.1615/HeatTransRes.2022043133
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9	Tlebaev K.B., Professor	Modification of polytetrafluoroethylene on the base of ultrafine powder	Eurasian Physical Technical Journal, 2021, Vol.18, No.3 (37)- pp. 25-29.	<i>Highest percentile 38%,</i> DOI10.31489/2021No3/25-29
10	Spanova G.A.	Preparation of Composites of Antibacterial Materials Based on Bacterial Cellulose and Silver Nanoparticles for Wound Healing	<i>International Journal of Nanoscience and Nanotechnology</i> , 2022 , 18(2), pp. 123–133	Scopus