

List of selected scientific publications of Huma Balouch

№	Title of scientific work	Type	Publishing, magazine name (number, year), copyright number	Number of pages	Жұмыстың тең авторларының тегірабыты Authors
1	2	3	4	5	6
1	Potential of microalgae <i>Parachlorella kessleri</i> Bh-2 as bioremediation agent of heavy metals cadmium and chromium	Prin.	Algal Research - 2021. - V. 59. Q1, IF – 4.401, Percentile – 86, SJR – 1.044	P. 102463	M.O. Bauenova, A.K. Sadvakasova, Z.O. Mustapayeva, M. Kokociński, B.K. Zayadan, M.K. Wojciechowicz, H. Balouch , N.R. Akmukhanova, S. Alwasel, S.I. Allakhverdiev.
2	The effect of cadmium ions on some biophysical parameters and ultrastructure of <i>Ankistrodesmus</i> sp. 11.	Prin.	Russian Journal of Plant Physiology, - 2020. - V. 67, Issue 5. Q2, IF – 1.48, SJR – 0.42	P. 501-511	B.K. Zayadan, A.K. Sadvakasova, D.N. Matorin, N.R. Akmukhanova, M. Kokosinsky, N.P. Timofeev, H. Balouch , M.O. Bauenova
3	Comparative characteristics of the species diversity of the algal flora of the lakes of the Almaty region Сравнительная характеристика видового разнообразия альгофлоры озер Алматинской области	Prin.	Eurasian Journal of Ecology, - 2020 - V. 63, Issue 2.	P.72-82	H. Balouch , M.O. Bauenova, A.K. Sadvakasova, F.K. Sarsekeeva, D.K. Kirbaeva, K. Bolatkhan, Zh.O Mustapayeva
4	Isolation, identification, and antimicrobial activity of psychrophilic freshwater microalgae <i>Monoraphidium</i> sp. from Almaty region.	Prin.	International Journal of Biology and Chemistry – 2020 - V. 13, Issue 1.	P-14-23	H. Balouch , Z. Demirbag, B.K. Zayadan, A.K. Sadvakasova, K. Bolatkhan, D. Gencer, D. Civelek

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5	A Review on Metagenomic Approaches to Assess Microalgal Diversity: Options & Challenges.	Prin.	Eurasian Journal of Ecology, – 2019 - V 59, Issue 2.	P. 4-22	Z. Demirbağ, K.B Zayadan, H. Balouch , A.K. Sadvakasova, K. Bolatkhan, A.N. Karabekova, D. Kozhan
6	Study of the influence of biologically active additive using microalgae on the growth and microflora of rainbow trout.	Prin.	Series of Biological and Medical – 2019 - V 3 Number 333.	P.39-47.	B.K. Zayadan, N.R. Akmukhanova, D.N. Matorin, A.K. Sadvakasova, M.M. Torekhanova, K. Bolatkhan, H. Balouch , M.O. Bauyenova,
7	Selection of Active Strains of Microalgae for Obtaining Biodiesel Producers	Prin.	5th Symposium on EuroAsian Biodiversity (SEAB-2021) July 01-03, 2021, Muğla, Turkey	P. 41	B.K. Zayadan, A. Kakimova, K. Bolatkhan, H. Balouch , F. Sarsekeyeva
8	Prospecting the Biofuel and Antibacterial Potential of New Microalgae Isolates from Kazakhstan	Prin.	5th Symposium on EuroAsian Biodiversity (SEAB-2021) July 01-03, 2021, Muğla, Turkey	P. 56	H. Balouch , D. Gencer, D. Civelek, Z. Demirbag, I. Mehmood.
9	Evaluation of the potential of the microalgae Parachlorella kessleri Bh-2 in the accumulation of cadmium and chromium ions	Prin.	5th Symposium on EuroAsian Biodiversity (SEAB-2021) July 01-03, 2021, Muğla, Turkey	P. 63	Zh.O. Mustapayeva, A.K. Sadvakasova, M.O. Bauenova, H. Balouch
10	The sensitivity of the cells of green microalgae ankistrodesmus sp. B-11 to cadmium	Prin.	Biotechnology & Biotechnological Equipment – 2020 - V. 35, Issue sup1: Special Issue:, September 24-26, 2020,		A.K. Sadvakasova, B.K. Zayadan, M.O. Bauenova, K. Bolatkhan, H. Balouch, Zh.O Mustapaeva
11.	A next generation approach for assessment of ecological state of aquatic systems based on microalgae.	Prin.	VI International Farabi Readings, 2-12 April, 2019, Almaty, Kazakhstan.	P. 289-290	H. Balouch, K. Bolatkhan, Dr. Kozhan

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