

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN
KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY NAMED AFTER K.I. SATPAEV

LIST OF SCIENTIFIC PUBLICATIONS

Doctoral student of the specialty "6D171900-Radio engineering, electronics and telecommunications"
Seidaliyeva Ulzhalgas Omirtaevna

№ p/p	Title	Nature of edition	Publisher's imprint	Number of pages.	Co-authors
1	2	3	4	5	6
Publications in international peer-reviewed scientific journals included in the Scopus/Web of Science database					
1	Real-Time and Accurate Drone Detection in a Video with a Static Background, «Статья» (Статья)	electronic	MDPI Sensors, Volume 20, Number 3856, 2020, https://doi.org/10.3390/s20143856 . Percentile - 80% (Q1)	25	Ilipbayeva, L.; Matson, E.T.
Articles in publications recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan					
2	Визуалды мәліметтер негізінде модификацияланған VGG-16 CNN моделі көмегімен ұшатын нысандарды классификациялау, «Статья»	electronic	Bulletin of Almaty University of Power Engineering and Telecommunications, Volume 4, Issue №51, pp. 70-77, 2020, ISSN 1999-9801	5	Ilipbayeva, L.;
3	Survey on different drone detection methods in restricted flight areas	electronic	Bulletin of KazNRTU, Volume 6, No. 136, pp. 483-488, 2019, ISSN 1680-9211.	5	D.Utebayeva, L.Ilipbayeva, N. Smailov
4	Визуалды мәліметтер негізінде машиналық оқыту көмегімен ұшқышсыз ұшу аппараттарын анықтау және классификациялау саласындағы зерттеулерді талдау, (Обзор)	electronic	«РЭЖБЭИИ ҒЫЛЫМИ ЕҢБЕКТЕРІ», №1 (51), 2023	9	N. Smailov

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Author of works

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U. O. Seidaliyeva

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International scientific and practical conferences					
5	Detection of loaded and unloaded UAV using deep neural network	Electronic	2020 Fourth IEEE International Conference on Robotic Computing (IRC), Taichung, Taiwan, 2020, pp. 490-494, DOI: 10.1109/IRC.2020.00093.	5	M. Alduraibi, L. Ilipbayeva, A. Almagambetov
6	Deep residual neural network-based classification of loaded and unloaded UAV images	electronic	2020 Fourth IEEE International Conference on Robotic Computing (IRC), Taichung, Taiwan, 2020, pp. 465-469, DOI: 10.1109/IRC.2020.00088.	5	M. Alduraibi, L. Ilipbayeva, N. Smailov

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