Публікації авторів ХНУРЕ у журналах другого квартилю Q2 БД Scopus у 2024 році за версією аналітичного інструменту SciVal

Назва публікації	Автори	Кафедра	Назва видання	Вид публікації	Відкритий доступ
Digital Transformation in the Context of Sustainable Development of European Countries	Kolupaieva, I.| Sheiko, I.| Polozova, T.	ЕК	Problemy Ekorozwoju	Article	Hybrid gold
Vibrations of Cylindrical Sandwich Shell with Fused Deposition Processed Honeycomb Core and Carbon Nanotubes Reinforced Composite Faces Sheets	Uspensky, B.| Avramov, K.| Derevianko, I.| Maksymenko-Sheiko, K.	СТ	Journal of Vibration Engineering and Technologies	Article	
Transforming image descriptions as a set of descriptors to construct classification features	Gorokhovatskyi, V.| Tvoroshenko, I.| Yakovleva, O.	ІНФ	Indonesian Journal of Electrical Engineering and Computer Science	Article	Gold
Deep Homeomorphic Data Encryption for Privacy Preserving Machine Learning	Terziyan, V.| Bilokon, B.| Gavriushenko, M.	ШІ	Procedia Computer Science	Conference Paper	Gold
Taxonomy-Informed Neural Networks for Smart Manufacturing	Terziyan, V.| Vitko, O.	ШІ	Procedia Computer Science	Conference Paper	Gold
A UNIFIED MODEL AND METHOD FOR FORECASTING ENERGY CONSUMPTION IN DISTRIBUTED COMPUTING SYSTEMS BASED ON STATIONARY AND MOBILE DEVICES	Mamchych, O.| Volk, M.	ЕОМ	Radioelectronic and Computer Systems	Article	
OLTW-TEC: online learning with sliding windows for text classifier ensembles	Lipianina-Honcharenko, K.| Bodyanskiy, Y.| Kustra, N.| Ivasechko, A.	ШІ	Frontiers in Artificial Intelligence	Article	Gold
CONCEPTUALIZATION OF INTELLIGENT CONTROL SYSTEM FOR HUMANITARIAN DEMINING ROBOTIC COMPLEXES BASED ON VERBAL METHODS	Hutsa, O.M.| Yelchaninov, D.B.| Yanushkevych, D.A.| Tolkunov, I.O.| Ivanov, L.S.| Petrova, R.V.| Morozova, A.I.	КІТАМ; СТ	Science and Innovation	Article	Hybrid gold
Can ChatGPT Challenge the Scientific Impact of Published Research, Particularly in the Context of Industry 4.0 and Smart Manufacturing?	Terziyan, V.| Kaikova, O.| Golovianko, M.| Vitko, O.	ШІ	Procedia Computer Science	Conference Paper	Gold
A skeleton-based method for exercise recognition based on 3D coordinates of human joints	Bilous, N.| Svidin, O.| Ahekian, I.| Malko, V.	ПІ	IAES International Journal of Artificial Intelligence	Article	Gold
Application of Information from Remote Sensing Earth Systems to Solve Problems of Environmental Monitoring	Khudov, H.| Shamrai, N.| Khizhnyak, I.| Khudov, V.| Khudov, R.	БІТ	Studies in Systems, Decision and Control	Chapter	
Evaluation of Traffic Engineering Routing Models Based on Type of Service in Communication Networks	Barkalov, A.| Lemeshko, O.| Persikov, A.| Yeremenko, O.| Titarenko, L.	ІКІ	Electronics (Switzerland)	Article	

Title	Authors		Journal	Type	Open Access
Mechanical Properties of Auxetic Honeycombs Realized via Material Extrusion Additive Manufacturing: Experimental Testing and Numerical Studies	Uspensky, B.| Derevianko, I.| Avramov, K.| Maksymenko-Sheiko, K.| Chernobryvko, M.	СТ	Applied Composite Materials	Article	
Enhancing tactile sensitivity in 5th to 7th grade students with visual impairment through specifically oriented physical exercises	Riadova, L.| Rozhkov, V.| Skalski, D.V.| Tsyhanovska, N.| Bakanova, O.| Honchar, V.| Kramarenko, V.| Konovalov, V.| Mkrtichian, O.	ФВС	Journal of Physical Education and Sport	Article	
Packing spheres with quasi-containment conditions	Fischer, A.| Litvinchev, I.| Romanova, T.| Stetsyuk, P.| Yaskov, G.	СТ	Journal of Global Optimization	Article	Hybrid gold
An Approach Towards Reducing Training Time of the Input Doubling Method via Clustering for Middle-Sized Data Analysis	Izonin, I.| Tkachenko, R.| Yemets, K.| Gregus, M.| Tomashy, Y.| Pliss, I.	ПНДЛ АСУ	Procedia Computer Science	Conference Paper	Gold
A PULSE OXIMETER FOR MEASURING THE BLOOD OXYGENATION LEVEL CONSIDERING THE CARBOXYHEMOGLOBIN CONCENTRATION: PRINCIPLES OF DEVELOPMENT, COMPUTER MODEL AND ACCURACY ASSESSMENT	Sheikus, A.| Prasol, I.| Datsok, O.	БМІ	Radioelectronic and Computer Systems	Article	Gold
Hardware-Based Implementation of Algorithms for Data Replacement in Cache Memory of Processor Cores	Titarenko, L.| Kharchenko, V.| Puidenko, V.| Perepelitsyn, A.| Barkalov, A.	ІКІ	Computers	Article	
Creative and Adversarial Cellular Automata for Simulating Resilience in Industry 5.0	Terziyan, V.| Terziian, A.| Vitko, O.	ШІ	Procedia Computer Science	Conference Paper	Gold

Data set	Publications at the Kharkiv National University of Radio Electronics that fall within the top 26-50% journals by CiteScore
Subject classification	ASJC
Filtered by	not filtered
Types of publications included	All publication types
Self-citations	-
Data source	Scopus
Date last updated	25 September 2024
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19 publications	