Table 4. Works found in the third stage of the process

Autor	Year	Title	Publisher
(Kumar, N et al. 2021)	2021	METHWORK: An Approach for Ranking of Research Trends with a Case Study for IoET	Bentham Science Publishers
(Li, H. et al. 2022)	2022	Spatial data quality in the Internet of Things: Management, exploitation, and prospects	ACM
(Kolisetty, S. et al. 2022)	2022	A study on predictive maintenance using edge intelligence	CHALMERS TEKNISKA HÖGSKOLA AB
(Zheng, Dehua et al. 2020)	2020	An improved LDA-based ELM classification for intrusion detection algorithm in IoT application	MDPI
(Xu, L., et al. 2022)	2022	Research on the Rapid Diagnostic Method of Rolling Bearing Fault Based on Cloud–Edge Collaboration	MDPI
(Pioli, L., et al. 2022)	2022	An overview of data reduction solutions at the edge of IoT systems: a systematic mapping of the literature	Springer
(Kurup, S., et al. 2022)	2022	Hybrid multi criteria decision methods for optimal cloud selection in mobile cloud computing	IEEE
(Costa, F.S., et al. 2022)	2022	FOCUSeR: A Fog Online Context-Aware Up-to-Date Sensor Ranking Method	MDPI
(Borova, M., et al. 2022)	2022	A Performance Analysis of Edge Computing Compression Methods for Environmental Monitoring Nodes with LoRaWAN Communications	Elsevier
(Cavicchioli, R; et al. 2022)	2022	A Novel Real-Time Edge-Cloud Big Data Management and Analytics Framework for Smart Cities	IICM
(Mukherjee, D., et al. 2022)	2022	Optimized Energy Efficient Strategy for Data Reduction between Edge Devices in Cloud-IoT	Tech Science Press
(Jerusha, D., et al. 2022)	2022	Cryptographic Lightweight Encryption Algorithm with Dimensionality Reduction in Edge Computing	Tech Science Press
(Albaseer, A., et al. 2022)	2022	Fine-Grained Data Selection for Improved Energy Efficiency of Federated Edge Learning	IEEE
(Hafeez, T; et al. 2021)	2021	Using Dynamic Perceptually Important Points for Data Reduction in IoT	ACM
(Taïk, A;, et al. 2021)	2021	Data-quality based scheduling for federated edge learning	IEEE
(Sen, T, et al. 2021)	2021	Context-aware Data Operation Strategies in Edge Systems for High Application Performance	ACM
(Ghosh, A., et al. 2021)	2021	Edge-Cloud Computing for Internet of Things Data Analytics: Embedding Intelligence in the Edge with Deep Learning	IEEE
(Liu, Z, et al. 2021)	2021	Bridging Data Center AI Systems with Edge Computing for Actionable Information Retrieval	IEEE
(Hu, S., et al. 2021)	2021	Resource Scheduling in Edge Computing: A Survey	IEEE
(Hafeez, T., et al. 2021)	2021	Edge intelligence for data handling and predictive maintenance in IIoT	IEEE
(Dube, S., et al. 2021)	2021	A Novel Approach of IoT Stream Sampling and Model Update on the IoT Edge Device for Class Incremental Learning in an Edge-Cloud System	IEEE
(Wang, X., et al. 2021)	2021	Efficient Data Reduction at the Edge of Industrial Internet of Things for PMSM Bearing Fault Diagnosis	IEEE
(Attaoui, A.E., et al. 2020)	2020	Machine learning-based edge-computing on a multi-level architecture of WSN and IoT for real-time fall detection	IET
(Majeed, A, et al. 2020)	2020	Modelling Fog Offloading Performance	IEEE
(Dechouniotis, D., et al. 2020)	2020	Edge computing resource allocation for dynamic networks: The DRUID-NET vision and perspective	MDPI
(Cooke, R.A., et al. 2020)	2020	A model for distributed in-network and near-edge computing with heterogeneous hardware	Elsevier
(Kolomvatsos, K., et al. 2020)	2020	A probabilistic model for assigning queries at the edge	Springer
(Kolomvatsos, K., et al. 2020)	2020	An Ensemble Interpretable Machine Learning Scheme for Securing Data Quality at the Edge	Springer
(Huang, J., et al. 2020)	2020	Edge Computing-Based Adaptable Trajectory Transmission Policy for Vessels Monitoring Systems of Marine Fishery	IEEE
(Sun, H., et al. 2020)	2020	MVideo: Edge Computing Based Mobile Video Processing Systems	IEEE
(Yazdan, N, et al. 2019)	2019	Protocols to reduce CPS sensor traffic using smart indexing and edge computing support	IEEE
(Tan, J., et al. 2019)	2019	A low redundancy data collection scheme to maximize lifetime using matrix completion technique	Springer
(Plastiras, G, et al. 2019)	2019	EdgeNet - Balancing accuracy and performance for edge-based convolutional neural network object detectors	ACM
(Wang, T., et al. 2019)	2019	A secure IoT service architecture with an efficient balance dynamics based on cloud and edge computing	IEEE
(Ghosh, A; et al. 2019)	2019	Deep Learning: Edge-Cloud Data Analytics for IoT	IEEE
(Renart, E., et al. 2019)	2019	Distributed operator placement for IoT data analytics across edge and cloud resources	IEEE
(Jing, W., et al. 2019)	2019	Data Loss and Reconstruction of Location Differential Privacy Protection Based on Edge Computing	IEEE
(Scolati, R, et al. 2019)	2019	A containerized big data streaming architecture for edge cloud computing on clustered single-board devices	SciTePress
(Reddy, G; et al. 2020)	2020	Analysis of Dimensionality Reduction Techniques on Big Data	IEEE
(Alam, M.; et al. 2020)	2020	Error-Aware Data Clustering for In-Network Data Reduction in Wireless Sensor Networks	Sensors
(Basgall, M; et al. 2021)	2021	FDR2-BD: A Fast Data Reduction Recommendation Tool for Tabular Big Data Classification Problems	Electronics

(Alotaibi, Z.; et al. 2022)	2022	Sky Imager Data Reduction Using Autoencoder and Internet of Things Computing	IEEE
(Mukherjee, D; et al. 2022)	2022	Optimized Energy Efficient Strategy for Data Reduction Between Edge Devices in Cloud-IoT	Cmc
(Yoshino, H; et al. 2021)	2021	Traffic Reduction Technologies and Data Aggregation Control to Minimize Latency in IoT Systems	Ieice Transactions On Communications
(Sahar, G; et al. 2021)	2021	Data Redundancy Reduction for Energy-Efficiency in Wireless Sensor Networks: A Comprehensive Review	IEEE
(Nwogbaga, E; et al. 2021)	2021	Investigation into the effect of data reduction in offloadable task for distributed IoT-fog-cloud computing	Journal Of Cloud Computing
(Wang, X; et al. 2021)	2021	Efficient Data Reduction at the Edge of Industrial Internet of Things for PMSM Bearing Fault Diagnosis	IEEE
(Pioli, L; et al. 2022)	2022	An overview of data reduction solutions at the edge of IoT systems: a systematic mapping of the literature	Computing
(Seo, H; et al. 2022)	2022	Multi-Sensor-Based Blind-Spot Reduction Technology and a Data-Logging Method Using a Gesture Recognition Algorithm Based on Micro E-Mobility in an IoT Environment	Sensors