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Altri autori (Persone)	AkhtarJamil HameedAlaa Ali
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Nota di contenuto	Lightweight Deep Convolutional Neural Network for Pavement Crack Recognition with Explainability Analysis -- Water Quality Classification Using an Efficient Artificial Neural Network -- GuardedLearn : Safeguarding Federated Learning with Robust Defenses and Privacy Preserving Mechanisms -- The Semantic Implications of The Arabic Language: Exploring Meaning Through Intelligent Algorithms in Machine Learning.
Sommario/riassunto	This proceedings book comprises high-quality papers from the 1st International Conference on Intelligent Systems, Blockchain, and Communication Technologies (ISBCom-2024), offering insights into the integration of computing, IoT, and data analytics across diverse fields. Structured to emphasize real-world applications, it presents impactful studies that propose novel solutions to current challenges in these domains. The book is a valuable resource for researchers,

professionals, and students interested in the latest advancements in intelligent systems and smart technologies. It spans foundational theories to practical implementations, exploring new tools and methodologies for data-driven solutions in areas like artificial intelligence, IoT infrastructures, and data analytics. This collection is essential for those seeking to stay updated on current trends and apply theoretical knowledge to practical, innovative applications.

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