Record Nr. UNISA996508666403316 Advancements in Interdisciplinary Research [[electronic resource]]: **Titolo** First International Conference, AIR 2022, Prayagraj, India, May 6-7, 2022, Revised Selected Papers / / edited by Vijayan Sugumaran, Divya Upadhyay, Shanu Sharma Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2022 **ISBN** 3-031-23724-2 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (562 pages) Communications in Computer and Information Science, , 1865-0937;; Collana 1738 006.3 Disciplina Soggetti Artificial intelligence Image processing—Digital techniques Computer vision Computer engineering Computer networks Social sciences—Data processing Application software Software engineering Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computer Engineering and Networks Computer Application in Social and Behavioral Sciences Computer and Information Systems Applications Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Novel Technologies enabled Secured Privacy Models and Optimized Networking Infrastructures toward Secure Industries -- Developments towards Sustainable Healthcare Sector -- Machine Learning and Deep Learning Enabled Applications in Different Sectors -- Robotics and Computer Vision for Intelligent Automation in Industries -- Trending

Technologies: Frameworks and Applications focusing Real Life Issues.

## Sommario/riassunto

This volume constitutes selected and revised papers presented at the First International Conference on Advancements in Interdisciplinary Research, AIR 2022, held in Allahabad, India, in May 2022. The 49 papers were thoroughly reviewed and selected from the 252 submissions. They are organized in topical sections on novel technologies enabled secured privacy models and optimized networking infrastructures toward secure industries; developments towards sustainable healthcare sector; machine learning and deep learning enabled applications in different sectors; robotics and computer vision for intelligent automation in industries; trending technologies: frameworks and applications focusing real life issues.