1. Record Nr. UNINA9910879597903321 Autore Chakraborty Sayan Titolo Al-Empowered Knowledge Management in Education / / by Sayan Chakraborty, Bitan Misra, Nilanjan Dey Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2024 Pubbl/distr/stampa 981-9725-74-7 **ISBN** Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (61 pages) Collana SpringerBriefs in Computational Intelligence, , 2625-3712 Disciplina 371.334 Soggetti Computational intelligence Artificial intelligence Knowledge management Technical education Computational Intelligence Artificial Intelligence **Knowledge Management** Engineering and Technology Education Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction -- Literature Review -- Technologies used in Al-Empowered Knowledge Management -- Al-Based Knowledge Management Applications -- Al-Empowered Knowledge Management in Primary and Higher Education -- Technical and Ethical Challenges and Opportunities -- Conclusions. Sommario/riassunto This book explains basic ideas behind several methods used in artificial intelligence-based knowledge management techniques. It also shows how these techniques are applied in practical contexts in different education sectors. The book discusses Al-based knowledge management applications, Al-empowered knowledge management in primary and higher education, and technical and ethical challenges and

opportunities.