1. Record Nr. UNINA990002563180403321

Autore	Mikhlin, Solomon Grigor'evich <1908-1990>
Titolo	Variational Methods in Mathematical Physics / S.G. Mikhlin
Pubbl/distr/stampa	Oxford : Pergamon Press, 1964
Descrizione fisica	xxxii, 584 p. ; 23 cm
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Collocazione	MXV-A-35
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia

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Autore	Garg Manoj Chandra
Titolo	The AI Cleanse: Transforming Wastewater Treatment Through Artificial Intelligence : Harnessing Data-Driven Solutions / / edited by Manoj Chandra Garg
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Descrizione fisica	1 online resource (383 pages)
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Livello bibliografico	Monografia
Sommario/riassunto	This groundbreaking book goes beyond conventional approaches and explores how AI is revolutionizing the field of wastewater treatment, offering innovative solutions to pressing challenges. "The AI Cleanse" takes you on a captivating journey through the convergence of AI and wastewater treatment, revealing the potential for enhanced efficiency, effectiveness, and sustainability. From optimizing treatment processes to intelligent monitoring and fault detection, this book showcases how AI-driven technologies can reshape the way we approach wastewater treatment. Gain a comprehensive understanding of the basics of wastewater treatment and the limitations of traditional methods. Explore the practical applications of AI, such as data acquisition and analysis, process optimization, and resource recovery. Learn about cutting-edge technologies, emerging trends, and future directions in the field. Written in a reader-friendly style, "The AI Cleanse" bridges the gap between theoretical knowledge and practical implementation. Packed with real-world examples, case studies, and insights from experts in the field, this book equips researchers, professionals, and students with the knowledge needed to harness the full potential of AI in wastewater treatment. If you are passionate about environmental preservation, sustainable practices, and the power of technology, "The AI Cleanse" is your guide to unlocking the transformative potential of artificial intelligence in wastewater treatment. Embrace a cleaner future and be at the forefront of this revolution in the field.