1. Record Nr.   UNISALENTO991000929149707536

   Autore   Taylor, Angus Ellis

   Titolo   General theory of functions and integration / Angus E. Taylor

   Pubbl/distr/stampa New York : Dover, 1985

   ISBN   0486649881

   Descrizione fisica x, 437 p. : ill. ; 24 cm.

   Classificazione   AMS 28-01
                       QA320.T28

   Disciplina   515.42

   Soggetti   Calculus
                       Functional analysis
                       Integral calculus

   Lingua di pubblicazione   Inglese

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   Note generali   Bibliography: p. 423-427.
                       Includes index.
                       Reprint. Originally published: Waltham, Mass. : Blaisdell Pub. Co., 1965.
                       "This edition incorporates a few additional corrections and emendations
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2.

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Autore	Bhupathyraaj Mullaicharam
Titolo	Application of Artificial Intelligence in Neurological Disorders / / edited by Mullaicharam Bhupathyraaj, K. Reeta Vijayarani, Muralikrishnan Dhanasekaran, Mohamed Musthafa Essa
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819725779
	9789819725762
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (271 pages)
Collana	Nutritional Neurosciences, , 2730-6720
Altri autori (Persone)	VijayaraniK. Reeta
	DhanasekaranMuralikrishnan
	EssaMohamed Musthafa
Disciplina	612.8
Soggetti	Neurosciences
	Nervous system - Diseases
	Artificial intelligence
	Neuroscience
	Neurological Disorders
	Artificial Intelligence
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Current and Futuristic Role of Artificial Intelligence for the Prevention and Treatment of Alzheimer's Diseases -- Chapter 2. Use of Artificial Intelligence in Preventing and Treating Neuronal Cancer -- Chapter 3. Use of Artificial Intelligence in Cerebral Disorders -- Chapter 4. The Role of Artificial Intelligence in Depression -- Chapter 5. Artificial Intelligence: Its Critical Role in the Diagnosis, Prophylaxis, and Therapy of Epilepsy -- Chapter 6. Influence of Artificial Intelligence in the Control of Movement Disorders -- Chapter 7. How Artificial Intelligence is Transforming the Prevalence and Prevention of Neuroinfectious Disease? -- Chapter 8. Application of Artificial Intelligence in NeuroCovid-19 -- Chapter 9. The Thriving Influence of Artificial Intelligence in Neuroscience -- Chapter 10. Artificial Intelligence: The Future of Individualized and Effective Healthcare Approach for Psychosis -- Chapter 11. Impact of Artificial Intelligence

on the Treatment of Spinal Cord Injury -- Chapter 12. Role of Artificial Intelligence in Clinical and Hospital Pharmacy.

Sommario/riassunto	This book discusses the role of artificial intelligence in neurological disorders, including, alleviating movement disorders, psychiatric disorders, diagnosis of neurological and neurodegenerative disorders, dementia, neuronal cancer, neuronal Infections, and brain diseases. It explores applications of artificial intelligence in the early diagnosis, prognosis, and development of new therapies against neurodegenerative disorders. This book also provides cutting-edge research using AI for studying neuroimage analysis, toward the discovery of new biological pathways and systems implicated in dementia and related diseases. It also reviews AI-based interventions in depression research and treatment. The chapter also examines the potential benefits of using AI to help manage depression, from improved access to coordinated care. This book is an essential source for students, researchers, academicians, and neurologists aiming to understand AI-based approaches for the diagnosis, treatment, and prevention of neurological disorders.