1. Record Nr. UNINA9910555059503321

Autore	Reis Antonio J. <1949->
Titolo	Bridge design : concepts and analysis / / Antonio J. Reis, Jose J. Oliveira Pedro
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, West Sussex, England : , : Wiley, , [2019] 2019
ISBN	1-5231-2794-5 1-118-92765-6 1-118-92764-8 1-118-92759-1
Edizione	[1st edition]
Descrizione fisica	1 online resource (552 pages)
Disciplina	624.25
Soggetti	Bridges - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Bridge design : site data and basic conditions -- Actions and structural safety -- Conceptual design and execution methods -- Aesthetics and environmental integration -- Superstructure : analysis and design -- Substructure : analysis and design -- Design examples : concrete and composite options.
Sommario/riassunto	A comprehensive guide to bridge design Bridge Design - Concepts and Analysis provides a unique approach, combining the fundamentals of concept design and structural analysis of bridges in a single volume. The book discusses design solutions from the authors' practical experience and provides insights into conceptual design with concrete, steel or composite bridge solutions as alternatives. Key features: Principal design concepts and analysis are dealt with in a unified approach. Execution methods and evolution of the static scheme during construction are dealt with for steel, concrete and composite bridges. Aesthetics and environmental integration of bridges are considered as an issue for concept design. Bridge analysis, including modelling and detail design aspects, is discussed for different bridge typologies and structural materials. Specific design verification aspects are discussed

		on the basis of present design rules in Eurocodes. The book is an invaluable guide for postgraduate students studying bridge design, bridge designers and structural engineers.

2.	Record Nr.	UNINA9910144442103321
	Titolo	Biology of the NMDA receptor / / edited by Antonius M. VanDongen
	Pubbl/distr/stampa	Boca Raton, : CRC Press, 2008
	ISBN	9786611863135 9781040207925 1040207928 9780429144844 0429144849 9781281863133 1281863130 9781420044157 142004415X
	Descrizione fisica	1 online resource (368 p.)
	Collana	Frontiers in neuroscience
	Altri autori (Persone)	VanDongenAntonius M
	Disciplina	612.8
	Soggetti	Methyl aspartate - Receptors Brain - Research
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front cover; Contents; Series Preface; Preface; About the Editor; Contributors; Chapter 1. NMDA Receptors and Brain Development; Chapter 2. NMDA Receptors and Huntington's Disease; Chapter 3. NMDA and Dopamine: Diverse Mechanisms Applied to Interacting Receptor Systems; Chapter 4. The NMDA Receptor and Alcohol Addiction; Chapter 5. Transcriptional Regulation of NMDA Receptor Expression; Chapter 6. NMDA Receptors and Translational Control; Chapter 7. Regulation of NMDA Receptors by Kinases and Phosphatases; Chapter 8. Trafficking and Targeting of NMDA Receptors

	Chapter 9. NMDA Receptor-Mediated Calcium Transient in Dendritic SpinesChapter 10. NMDA Receptors in Drosophila; Chapter 11. Extracellular Modulation of NMDA Receptors; Chapter 12. Pharmacology of NMDA Receptors; Chapter 13. Activation Mechanisms of the NMDA Receptor; Chapter 14. Presynaptic NMDA Receptors; Index; Back cover
Sommario/riassunto	The NMDA receptor plays a critical role in the development of the central nervous system and in adult neuroplasticity, learning, and memory. Therefore, it is not surprising that this receptor has been widely studied. However, despite the importance of rhythms for the sustenance of life, this aspect of NMDAR function remains poorly studied. Written by one of the world's leading authorities on NMDA receptors, ""Biology of the NMDA Receptor"" brings together virtually all the players in this important field.