

1.	Record Nr.	UNISA990000220020203316	
	Titolo	Quantum electron liquids and high-T superconductivity / José Gonzálaz ... [et al.]	
	Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, copyr. 1995	
	ISBN	3-540-60503-7	
	Descrizione fisica	X, 299 p. : ill. ; 25 cm	
	Collana	Lecture notes in physics. New series m, Monographs ; 38	
	Disciplina	537623	
	Collocazione	530 LNPM (38)	
	Lingua di pubblicazione	Inglese	
	Formato	Materiale a stampa	
	Livello bibliografico	Monografia	
2.	Record Nr.	UNISANNIOPMI0009527	
	Autore	Ermentrout, Bard	
	Titolo	Mathematical foundations of neuroscience / G. Bard Ermentrout, David H. Terman	
	Pubbl/distr/stampa	New York [etc.], : Springer, 2010	
	Titolo uniforme	Mathematical foundations of neuroscience	
	ISBN	9780387877075	
	Descrizione fisica	XV, 422 p. ; 24 cm	
	Collana	Interdisciplinary applied mathematics ; 35	
	Altri autori (Persone)	Terman, David Hillel	
	Disciplina	612.8 612.80151	
	Collocazione	SALA DING 612.8	ERM.ma
	Lingua di pubblicazione	Inglese	
	Formato	Materiale a stampa	
	Livello bibliografico	Monografia	
	Sommario/riassunto	This book applies methods from nonlinear dynamics to problems in neuroscience. It uses modern mathematical approaches to understand	

patterns of neuronal activity seen in experiments and models of neuronal behavior. The intended audience is researchers interested in applying mathematics to important problems in neuroscience, and neuroscientists who would like to understand how to create models, as well as the mathematical and computational methods for analyzing them. The authors take a very broad approach and use many different methods to solve and understand complex models of neurons and circuits. They explain and combine numerical, analytical, dynamical systems and perturbation methods to produce a modern approach to the types of model equations that arise in neuroscience. (Fonte: editore)
