1. Record Nr. UNINA9910904077503321

Autore	Pigoski ukasz
Titolo	Polityka zachodnia cesarzy Marcjana (450–457) i Leona I (457–474). Byzantina Lodziensia XXIX / ukasz Pigoski
Pubbl/distr/stampa	ód [Poland], : Wydawnictwo Uniwersytetu ódzkiego, 2019
ISBN	9788381425346 8381425344
Descrizione fisica	1 online resource (1 p. 232)
Collana	Uniwersytet ódzki
Soggetti	History Ancient World
Lingua di pubblicazione	Polacco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The third quarter of the 5th century defines one of the most interesting periods in European history. It turned out to be a breakthrough during which the Theodosian dynasty that had ruled the Roman Empire for over seventy years finally became extinct, while the pressure of barbarians augmented by civil wars led to the collapse of the western part of the empire. In this crucial time in the history of the entire Mediterranean region, two Byzantine emperors, Marcian (450–457) and Leo I (457–474), came to power. The present book is devoted to their Western policies. The author analyzes the diplomatic and military maneuvers undertaken by these rulers against the Western Roman Empire, the Vandal Kingdom in Africa, the Hunnic Empire and the Pannonian Goths. Throughout his book, ukasz Pigoski discusses not only the policies of emperors Marcian and Leo I, but also the activity of other outstanding figures such as Aspar, Basiliscus and even Flavius Ricimer.“The reviewed publication is an interesting and valuable offer for anyone interested in the history of late antiquity. A solid analysis of sources, the base of which is well selected while the analysis itself performed in accordance with all germane principles, bespeaks a substantive work of high quality. The methods used as well as the mode of inference and presentation of research results are all accurate,

		which makes the publication a new and original contribution of the author not only to Polish, but also to European historiography.” prof. dr hab. Marek WilczyskiPedagogical University of Cracow

2.	Record Nr.	UNINA9910983304403321
	Autore	McCaig C. D
	Titolo	No Electricity, No Life : Electrical Forces Govern Great Swathes of Biology / / by Colin D. McCaig
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
	ISBN	9783031688270
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (531 pages)
	Collana	Reviews of Physiology, Biochemistry and Pharmacology, , 1617-5786 ; ; 187
	Disciplina	571.6
	Soggetti	Cytology Membranes (Biology) Biophysics Evolution (Biology) Biomedical engineering Biomolecules Physical biochemistry Macromolecules Cell Biology Biological Membranes Evolutionary Biology Biomedical Engineering and Bioengineering Structural Biology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Electrical Forces in Biology Across Distances -- Electricity in Space and on Earth -- Electricity in the Creation of Life -- Long-Distance Electron Transport in Unicellular Organisms and Biofilms -- Multicellularity and Electrical Forces -- Epithelia are Scaffolds for Electricity-Dependent

Molecular Interactions -- Electrical Forces in Lumen Formation -- The Link Between Oxygen and Basement Membranes -- Membrane Surface Charge, Phospholipids and Protein Localisation -- Electrical Forces Regulated Single Cell Wound Healing -- How Electricity Prevents Us from Bleeding to Death -- Nucleic Acids and Electrical Signals -- Making Proteins with Electricity -- Spatially Regulated Electrical Forces for Biological Catalysis -- Epigenetic Regulation via Electrical Forces -- Neurological Diseases Regulated by Phase Separation -- Synaptic Physiology Depend on Electrical Forces and Liquid-Liquid Phase Separation -- SARS-CoV-2 is an Electricity-Driven Virus -- Crucial Roles of Electricity in Virology -- Electric Forces and ATP Synthesis -- Electrical Forces Improve Memory in Old Age.

Sommario/riassunto

This book presents the essential electrical events that shaped the creation of a planet that can support life, shaped membrane formation, single cell formation, single cell wound healing, multicellularity, epithelial tissues, basement membranes and many other biological events. This book aims to do three things: 1) enhance awareness of the lesser known contributions of electrical forces in life, 2) develop a picture of the all-embracing impact of electricity throughout biology and 3) as a consequence pave the way for new technologies that target these less well known electrical events. This book introduces a balanced and scientific thesis, that electrical forces are used ubiquitously throughout biology. It serves as a valuable resource for anyone interested in understanding the role of electricity in shaping life. The reader may also find how SARS-CoV-2 used electricity to infect humans and how we might tackle dementia.