

1. Record Nr.	UNINA9910910492603321
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Titolo	Advances in Photonics and Electronics : Innovations for Smart and Sustainable Development / / edited by Aavishkar Katti, Ritesh Kumar Chourasia
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031680380 3031680383
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (155 pages)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Altri autori (Persone)	ChourasiaRitesh Kumar
Disciplina	304.2
Soggetti	Sustainability Optics Electronics Optics and Photonics Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I: POWERING INNOVATION WITH PHOTONICS -- CHAPTER 1: Lasers for Applied and Basic Science -- CHAPTER 2: Heterostructure based Optoelectronic devices -- CHAPTER 3: Smart materials for nanoelectronics and nanophotonics -- CHAPTER 4: Recent advances in Molecular nonlinear optics -- CHAPTER 5: Holographic Materials and Applications -- CHAPTER 6: Green Photonics and Smart Lighting -- CHAPTER 7: Innovations in Solar Energy and Photovoltaic Technology -- CHAPTER 8: Artificial Intelligence in Classical and Quantum Photonics -- PART I: POWERING INNOVATION WITH ELECTRONICS -- CHAPTER 9: Wide Bandgap Power Electronics and Applications -- CHAPTER 10: Electric Vehicles: Prospects and Challenges -- CHAPTER 11: Advances in Semiconductor Physics and Devices -- CHAPTER 12 : Nanoelectronics Devices: Design, Materials, and Applications -- CHAPTER 13: Advances in Signal Processing techniques for Future Smart Grids -- CHAPTER 14: Optimizing Electronics Manufacturing with Artificial Intelligence.
Sommario/riassunto	The book presents the collated and high-quality proceedings of the

Conference on Recent Technologies in Electronics and Photonics held during 9-10 February 2024 at MIT-WPU, Pune, India. The main objective of this book is the introduction of recent innovations and current trends of photonics and electronics along with advanced device applications. Photonics and electronics together are shaping up to be the two main pillars of innovation for sustainable development and technological advances. The emphasis in this book will be on presenting recent application-based research in the mentioned fields rather than purely theoretical ideas. The readers will gain insights on recent innovations across many fields of photonics on one hand: laser science and nonlinear optics, photonic materials, nanophotonics, solar photovoltaics, optoelectronics, green photonics, and fiber optics and a diverse set of topics in electronics on the other: Semiconductor Electronics, Electronic Materials, Microelectronics, AI/ML, Internet of Things etc. The book is useful for early career researchers in Science and Engineering, as also university professors and industry professionals.
