

1. Record Nr.	UNINA9910896181903321
Autore	Sahu Rina
Titolo	Advancements in Materials Processing Technology, Volume 2 : Select Proceedings of AMPT 2023 // edited by Rina Sahu, Ram Krishna, Ranjit Prasad
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819768752 9819768756
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (428 pages)
Collana	Springer Proceedings in Materials, , 2662-317X ; ; 58
Altri autori (Persone)	KrishnaRam PrasadRanjit
Disciplina	620.1
Soggetti	Materials Catalysis Force and energy Biomaterials Materials - Analysis Materials for Energy and Catalysis Materials Engineering Materials Characterization Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Applicability of Tannery Sludge in Cement Industry -- Ethanol Sensing Performance of Au/TiO2/Ti TFT: Effects of Back Gate Biasing -- Effect of Molar Concentration on the Compressive Strength of Red Mud and Phosphogypsum Based Geopolymer Mortar -- Energy Performance Assessment of Industries and Buildings: A Review of State of the Art -- An Analysis of Different Thermoelectric Materials and Their Performances -- Atomistic Study of Mechanical Properties of Fe-Cr-Ni Alloy Under Various Temperatures and Strain Rates Using Molecular Dynamics Simulation -- Synthesis, Characterization, and Studies of the Properties of Low-Cost Eco-Friendly Hydrophobic Coating on Magnesium Alloy -- Investigating the Influence of Chemical Treatment on the Mechanical Behaviour of Kenaf/PP Composite -- Enhancing

Mechanical Properties of Composites Through Hybridization With Bio-Composites -- Computational Analysis of Pin Fin To Study the Effect of Temperature and Fin Material -- Comparison of the Window Louvre on the Rear (Hidden) Tilt Rod and the Centre (Visible) Tilt Rod -- Experimental Investigation on the Effect of Industrial Waste Iron Filler To Improve Thermo-Mechanical Properties in Vinyl Ester Polymer Composites -- Parametric Study on the Steady Shear Rheology of Fumed Nanosilica Colloidal Dispersions -- The Importance of Alternative Materials to PVC and Effective Plastic Waste Management Strategies for a Better Future -- Machining of Ni-Based Super Alloys in WEDM Process-A Review.

Sommario/riassunto

This book encompasses peer-reviewed proceedings of the International Conference on Advancement in Materials Processing Technology (AMPT 2023). The recent developments in the domain of materials and mineral processing are briefly discussed. Keen attention has been paid toward techniques involving sustainable development incorporating green building materials aiming toward clean technology and circular economy. A range of durable, energy-efficient, and advanced materials, encompassing nano-materials, bio-materials, composite, smart, multifunctional, functionally graded, energy materials, etc. are analyzed and presented. The topics covered also include sustainable coal use, modeling and simulation, 3D-printing, and high-entropy alloys. The book also discusses various properties and performance attributes of advanced materials including their durability, workability, and carbon footprint. The book serves as a valuable platform for students, researchers, and professionals interested to delve deeper into recent advancements in Material Science and Engineering.

2. Record Nr.	UNINA9911007473903321
Autore	Karkin Naci
Titolo	Citizen Centricity in Public Policy Making : Approaches, Mechanisms, and Beyond / / by Naci Karkin, Volkan Göçolu
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-92301-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVI, 172 p. 5 illus., 4 illus. in color.)
Collana	Contributions to Public Administration and Public Policy, , 2731-9393
Disciplina	351
Soggetti	Public administration Political science Political planning Technological innovations Technology - Sociological aspects Information technology Public Administration Governance and Government Public Policy Innovation and Technology Management Information and Communication Technologies (ICT)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I: INTRODUCTION -- Chapter 1: The boundaries of citizen centricity and the need for a novel approach to public policy making -- Chapter 2: Citizen centric notches in approaches of public policy analysis Towards a hybrid pathway -- PART II: MAIN BODY -- Chapter 3: Civic engagement frameworks for public policy making -- Chapter 4: Direct citizen participation in the public policy making process -- Chapter 5: Active citizenship in driving citizen-centered public policy making -- Chapter 6: Information and communication technologies for citizen centricity in public policies Is this all we need -- Chapter 7: An e participation model proposal for incorporation of citizen feedback into government business -- PART III: CONCLUSION -- Chapter 8: Bridging the citizen centricity theory and practice Various cases through top

down and bottom up approaches -- Chapter 9: Embracing citizen centrality in public policy making A descriptive novel approach endeavor.

Sommario/riassunto

The book explores and positions citizen centrality within conventional public administration and public policy analysis theories and approaches. It seeks to define an appropriate perspective while utilizing popular, independent, and standalone concepts from the literature that support citizen centrality. Additionally, it illustrates the implementation part with practical cases. It ultimately presents a novel and descriptive approach to provide insights into how citizen centrality can be applied in practice. This descriptive novel approach has three essential components: a base and two pillars. The foundation includes new-age public policy making approaches and complexity theory. The first column reflects the conceptual dimension, which comprises supporting concepts from the literature on citizen centrality. The second column represents the practical dimension, a structure supported by academic research that provides practical cases and inspiration for future applications. The descriptive novel approach accepts citizen centrality as a fundamental approach in public policy making and aims to create a new awareness in the academic community on the subject. Additionally, the book provides refreshed conceptual and theoretical backgrounds, along with tangible participatory models and frameworks, benefiting academics, professionals, and graduate students.
