

1. Record Nr.	UNISA996464514103316
Titolo	Transhumanism : the proper guide to a posthuman condition or a dangerous idea? // Wolfgang Hofkirchner, Hans-Jorg Kreowski, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-56546-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (X, 244 p. 9 illus., 6 illus. in color.)
Collana	Cognitive Technologies
Disciplina	144
Soggetti	Transhumanism Technology - Philosophy Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Philosophical Aspects -- Aspects of Mind Uploading -- Transhumanism as a Derailed Anthropology -- Transhumanism and Philosophy of Technology -- Senseless Transhumanism -- Elements of a Posthuman Philosophy of Art -- Part II: Military Aspects -- Transcending Natural Limitations: The Military-Industrial Complex and the Transhumanist Temptation -- When CRISPR Meets Fantasy: Transhumanism and the Military in the Age of Gene Editing -- War in Times of "Beyond Man": Reflections on a "Grand" Contemporary Topic -- Part III: Technological Aspects -- The Singularity Hoax: Why Computers Will Never Be More Intelligent than Humans -- Ethical Machine Safety Test -- 'Action' and Ascription: On Misleading Metaphors in the Debate About Artificial Intelligence and Transhumanism -- Part IV: Sociological Aspects -- Transhumanism and/as Whiteness -- Promethean Shame Revisited: A Praxio-onto-epistemological Analysis of Cyber Futures -- Where from and Where to -- Trans- and Post-humanistic Phantasms: Antichrist, Headbirth and the Feminist Cyborg -- Co-creation in Trans-human Realities: Setting the Stage for Transformative Learning.
Sommario/riassunto	This book examines the contributions of the transhumanism approach to technology, in particular the contributed chapters are wary of the

implications of this popular idea. The volume is organized into four parts concerning philosophical, military, technological and sociological aspects of transhumanism, but the reader is free to choose various reading patterns. Topics discussed include gene editing, the singularity, ethical machines, metaphors in AI, mind uploading, and the philosophy of art, and some perspectives taken or discussed examine transhumanism within the context of the philosophy of technology, transhumanism as a derailed anthropology, and critical sociological aspects that consider transhumanism in the context of topical concerns such as whiteness, maleness, and masculinity. The book will be of value to researchers engaged with artificial intelligence, and the ethical, societal, and philosophical impacts of science and technology.

2. Record Nr.	UNINA9910786554303321
Titolo	Historical archaeology of the Delaware Valley, 1600-1850 // edited by Richard Veit and David Orr
Pubbl/distr/stampa	Knoxville, [Tennessee] : , : The University of Tennessee Press, , 2014 ©2014
ISBN	1-62190-028-2
Edizione	[First edition.]
Descrizione fisica	1 online resource (441pages) : illustrations, photographs, tables
Disciplina	974.9
Soggetti	Delaware River Valley (N.Y.-Del. and N.J.) Antiquities Delaware River Valley (N.Y.-Del. and N.J.) History, Local
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction / Richard Veit and David Orr -- American Indian archaeology of the historic period in the Delaware Valley / R. Michael Stewart -- Charles Conrad Abbott's archaeological investigations at a seventeenth-century house on Burlington Island, New Jersey / Carolyn Dillian, Charles Bello, Richard Veit, and Sean McHugh -- Marcus Hook, Pennsylvania: working toward the preservation of a significant historical landscape / Joseph R. Blondino -- Unearthing Wistarburgh: America's

first successful glasshouse / Damon Tvaryanas and William B. Liebeknecht -- Transculturation and ethnogenesis: material culture from an eighteenth-century Pennsylvania German farmstead/distillery / Patricia Gible -- The archaeology of food in colonial Pennsylvania: historical zooarchaeological exploration of foodways on the Stenton Plantation / Teagan Schweitzer -- The Roosevelt Inlet shipwreck, an eighteenth-century British commercial vessel in the lower Delaware Bay: a framework for interpretation / Daniel Griffith -- The archaeology of quakerism in Philadelphia and beyond: identity, conformity, and context / John M. Chenoweth -- The baker and the quaker: ongoing research from the National Constitution Center Site / William Hoffman and Deborah Miller -- Rediscovering Franklin: the archaeology of Benjamin Franklin in Philadelphia / Patrice Jeppson -- The early poor in Philadelphia: a preliminary report on the Philadelphia City Almshouse privy excavation / Mara Kaktins and Sharon Allitt -- The root of the matter: searching for William Hamilton's greenhouse at the Woodlands Estate, Philadelphia, Pennsylvania / Sarah Chesney -- "He will be a bourgeois American and spend his fortune in making gardens": an archaeological examination of Joseph Bonaparte's Point Breeze Estate / Richard Veit and Michael Gall -- Historical archaeology in Trenton: a thirty-year retrospective / Richard W. Hunter and Ian Burrow -- It takes a village: archaeology and identity at Timbuctoo / Christopher P. Barton.

3. Record Nr.	UNINA9910484097003321
Autore	Zaporozhets Artur O.
Titolo	Control of fuel combustion in boilers // Artur O. Zaporozhets
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-46299-4
Edizione	[1st edition 2020.]
Descrizione fisica	1 online resource (XI, 123 p. 100 illus., 70 illus. in color.)
Collana	Studies in Systems, Decision and Control, , 2198-4182 ; ; 287
Disciplina	621.183
Soggetti	Fire prevention Thermodynamics Heat engineering Heat - Transmission Mass transfer Automatic control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Methods and means for the control of the fuel combustion process -- Research of the process of fuel combustion in boilers -- Hardware and software implementation of modules of the system of the fuel combustion control process -- Experimental research of a computer system for the control of the fuel combustion process.
Sommario/riassunto	This book examines key issues in improving the efficiency of small and medium power boiler units by adding control systems for the fuel combustion process. The original models, algorithms, software and hardware of the system developed for controlling the fuel combustion process are presented. In turn, the book presents a methodology for assessing the influence of climatic factors on the combustion process, and proposes new methods for measuring the thermophysical characteristics, which require taking into account the concentration of oxygen in the air. The system developed here was implemented on a boiler of the NIISTU-5 type, which is widely used for heat power engineering in Ukraine and other Eastern European countries. Given its scope, the book offers a valuable asset for researchers and engineers, as well as lecturers and graduate students at higher education

institutions dealing with heat engineering equipment. .
