

1. Record Nr.	UNINA9910703517503321
Autore	Yantek David B.
Titolo	Investigation of temperature rise in mobile refuge alternatives / / David B. Yantek
Pubbl/distr/stampa	Pittsburgh, PA : , : U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Office of Mine Safety and Health Research, , 2014
Descrizione fisica	1 online resource (8 unnumbered pages, 63 pages) : color illustrations
Collana	DHHS (NIOSH) publication ; ; no. 2014-117 Report of investigations ; ; no. 9695
Soggetti	Coal mines and mining - Safety measures Mine accidents Mine rescue work Mine safety
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on July 7, 2015). "March 2014."
Nota di contenuto	Executive summary -- Introduction -- Test setup and procedures -- Data analysis and normalization -- Temperature and humidity results: as-measured test data -- Temperature results: normalized temperature rise -- Discussion -- Conclusions and recommendations -- Acknowledgments -- References -- Appendix: normalization of measured data to account for variations in the heat input, calculation of mass of water added to the air during the wet tests.

2. Record Nr.	UNINA9910731463003321
Titolo	Functional Imaging and Modeling of the Heart : 12th International Conference, FIMH 2023, Lyon, France, June 19–22, 2023, Proceedings / / edited by Olivier Bernard, Patrick Clarysse, Nicolas Duchateau, Jacques Ohayon, Magalie Viallon
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-35302-1
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (734 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13958
Disciplina	658
Soggetti	Computer vision Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cardiac multiscale structure -- Cardiac electrophysiology modeling -- Image and shape analysis -- Cardiovascular hemodynamics and CFD -- Cardiac biomechanics -- Clinical applications.
Sommario/riassunto	This book constitutes the refereed proceedings of the 12th International Conference on Functional Imaging and Modeling of the Heart, held in Lyon, France, in June 2023. The 72 full papers were carefully reviewed and selected from 80 submissions. The focus of the papers is on following topics: increased imaging resolutions, data explosion, sophistication of computational models and advent of AI frameworks, while new imaging modalities have emerged (e.g. combined PET-MRI, Spectral CT).