1. **Record Nr.** UNINA9910831499703321

Titolo Advanced Computational Applications of Geometric Algebra : First International Conference, ICACGA 2022, Denver, CO, USA, October 2-5, 2022, Proceedings / / edited by David W. Silva, Eckhard Hitzer, Dietmar Hildenbrand

Pubbl/distr/stampa Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024

ISBN 3-031-34031-0

Edizione [1st ed. 2024.]

Descrizione fisica 1 online resource (254 pages)

Collana Lecture Notes in Computer Science, , 1611-3349 ; ; 13771

Disciplina 929.605

Soggetti Computer science
Computer science - Mathematics
Machine learning
Mathematical physics
Computer Science
Mathematical Applications in Computer Science
Machine Learning
Theoretical, Mathematical and Computational Physics

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Geometric applications -- Computer science applications -- Technological applications -- Applications to physics and mathematics.

Sommario/riassunto This book constitutes the post-conference proceedings of the First International Conference on Advanced Computational Applications of Geometric Algebra, ICACGA 2022, held in Denver, CO, USA, during October 2-5, 2022. The 18 full papers presented in this book together with 12 abstracts of invited talks were carefully reviewed and selected from 24 submissions. The papers are grouped in the following topical sections: geometric applications; computer science applications; technological applications; and applications to physics and mathematics.