

1. Record Nr.	UNINA9910728384903321
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Titolo	Mathematics and Computation : IACMC 2022, Zarqa, Jordan, May 11–13 // edited by Dia Zeidan, Juan C. Cortés, Aliaa Burqan, Ahmad Qazza, Jochen Merker, Gharib Gharib
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9904-47-1
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (476 pages)
Collana	Springer Proceedings in Mathematics & Statistics, , 2194-1017 ; ; 418
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Disciplina	004.0151
Soggetti	Mathematics—Data processing Numerical analysis Approximation theory Mathematics Computational Mathematics and Numerical Analysis Numerical Analysis Approximations and Expansions Applications of Mathematics Informàtica Matemàtica Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This book collects select papers presented at the 7th International Arab Conference on Mathematics and Computations (IACMC 2022), held from 11–13 May 2022, at Zarqa University, Zarqa, Jordan. These papers discuss a new direction for mathematical sciences. Researchers, professionals and educators will be exposed to research results contributed by worldwide scholars in fundamental and advanced interdisciplinary mathematical research such as differential equations, dynamical systems, matrix analysis, numerical methods and mathematical modelling. The vision of this book is to establish prototypes in completed, current and future mathematical and applied sciences research from advanced and developing countries. The book is intended to make an intellectual contribution to the theory and practice of mathematics. This proceedings would connect scientists in this part of the world to the international level.
