1. Record Nr. UNISA996207367103316

Titolo	2012 IEEE 14th International Conference on High Performance Computing and Communication
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 2012
Descrizione fisica	1 online resource (lxi, 1822 pages) : illustrations
Disciplina	004.3
Soggetti	High performance computing
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 and index.

2. Record Nr. UNINA9910770273203321

Autore	Khakshournia Samad
Titolo	The Art of Gluing Space-Time Manifolds : Methods and Applications / / by Samad Khakshournia, Reza Mansouri
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031486128
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (0 pages)
Collana	SpringerBriefs in Physics, , 2191-5431
Disciplina	516.07
Soggetti	General relativity (Physics) Gravitation Cosmology Condensed matter Global analysis (Mathematics) Manifolds (Mathematics) Geometry, Differential General Relativity Classical and Quantum Gravity Condensed Matter Physics Global Analysis and Analysis on Manifolds Differential Geometry

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1 Introduction -- 2 Denition of the Problem and Junction Conditions -- 3 Gauss-Kodazzi Approach -- 4 Distributional Approach. 5 Null shells. .
Sommario/riassunto	This concise book reviews methods used for gluing space-time manifolds together. It is therefore relevant to theorists working on branes, walls, domain walls, concepts frequently used in theoretical cosmology, astrophysics, and gravity theory. Nowadays, applications are also in theoretical condensed matter physics where Riemannian geometry appears. The book also reviews the history of matching conditions between two space-time manifolds from the early times of general relativity up to now.