

1. Record Nr.	UNINA9910891828803321
Titolo	Journal of composites and compounds
Pubbl/distr/stampa	Tehran, Iran ; ; Tbilisi, Georgia : , : University of Georgia Publishing House, , 2019-
ISSN	2716-9650
Disciplina	620.11
Soggetti	Composite materials Engineering Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Journal owner: Dr. Fariborz Sharifianjazi. Editor-in-Chief: Prof. Dr. Hassan Karimi-Maleh.
Sommario/riassunto	A peer-reviewed, international, open access journal which aims to publish high quality refereed original research and review papers in the field of engineering composites and compounds ranging from nano- to macro-scale.

2. Record Nr.	UNINA9910971910503321
Autore	Petersen W. P (Wesley P.)
Titolo	Introduction to parallel computing : [a practical guide with examples in C] // W.P. Petersen, P. Arbenz
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2004
ISBN	0-19-191659-5 1-4237-8880-X 1-280-75228-9 0-19-151361-X 1-4294-2061-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (278 p.)
Collana	Oxford texts in applied and engineering mathematics ; ; 9
Altri autori (Persone)	ArbenzPeter <1953->
Disciplina	004.35
Soggetti	Parallel processing (Electronic computers) Parallel computers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Subtitle from cover.
Nota di bibliografia	Includes bibliographical references (p. [246]-253) and index.
Nota di contenuto	Contents; List of Figures; List of Tables; 1 BASIC ISSUES; 2 APPLICATIONS; 3 SIMD, SINGLE INSTRUCTION MULTIPLE DATA; 4 SHARED MEMORY PARALLELISM; 5 MIMD, MULTIPLE INSTRUCTION, MULTIPLE DATA; APPENDIX A: SSE INTRINSICS FOR FLOATING POINT; APPENDIX B: ALTIVEC INTRINSICS FOR FLOATING POINT; APPENDIX C: OPENMP COMMANDS; APPENDIX D: SUMMARY OF MPI COMMANDS; APPENDIX E: FORTRAN AND C COMMUNICATION; APPENDIX F: GLOSSARY OF TERMS; APPENDIX G: NOTATIONS AND SYMBOLS; References; Index
Sommario/riassunto	This is a practical student guide to scientific computing on parallel computers, working up from a hardware instruction level, to shared memory machines, and finally to distributed memory machines.