1.	Record Nr.	UNISA996466292903316
	Titolo	High Performance Computing for Computational Science – VECPAR 2016 [[electronic resource]] : 12th International Conference, Porto, Portugal, June 28-30, 2016, Revised Selected Papers / / edited by Inês Dutra, Rui Camacho, Jorge Barbosa, Osni Marques
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-61982-9
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XIII, 272 p. 133 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10150
	Disciplina	004.11
	Soggetti	Computer science—Mathematics Computer science Software engineering Computer simulation Electronic digital computers—Evaluation Computer arithmetic and logic units Mathematics of Computing Theory of Computation Software Engineering Computer Modelling System Performance and Evaluation Arithmetic and Logic Structures
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Applications -- Performance modeling and analysis -- Low level support.-Environments/libraries to support parallelization.
	Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 12fth International Conference on High Performance Computing in Computational Science, VECPAR 2016, held in Porto, Portugal, in June 2016. The 20 full papers presented were carefully reviewed and selected from 36 submissions. The papers are organized

in topical sections on applications; performance modeling and analysis; low level support; environments/libraries to support parallelization.