1.	Record Nr.	UNISA996418292103316
	Titolo	Parallel Problem Solving from Nature – PPSN XVI [[electronic resource]]: 16th International Conference, PPSN 2020, Leiden, The Netherlands, September 5-9, 2020, Proceedings, Part II / / edited by Thomas Bäck, Mike Preuss, André Deutz, Hao Wang, Carola Doerr, Michael Emmerich, Heike Trautmann
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-58115-2
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XXIX, 717 p. 318 illus., 146 illus. in color.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12270
	Disciplina	004.0151
	Soggetti	Computer science
		Artificial intelligence
		Computer science—Mathematics
		Discrete mathematics
		Software engineering Mathematical statistics
		Theory of Computation
		Artificial Intelligence
		Mathematics of Computing
		Discrete Mathematics in Computer Science
		Software Engineering
		Probability and Statistics in Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Genetic Programming Landscape Analysis Multiobjective Optimization Real-World Applications Reinforcement Learning Theoretical Aspects of Nature-Inspired Optimization
	Sommario/riassunto	This two-volume set LNCS 12269 and LNCS 12270 constitutes the refereed proceedings of the 16th International Conference on Parallel Problem Solving from Nature, PPSN 2020, held in Leiden, The

Netherlands, in September 2020. The 99 revised full papers were carefully reviewed and selected from 268 submissions. The topics cover classical subjects such as automated algorithm selection and configuration; Bayesian- and surrogate-assisted optimization; benchmarking and performance measures; combinatorial optimization; connection between nature-inspired optimization and artificial intelligence; genetic and evolutionary algorithms; genetic programming; landscape analysis; multiobjective optimization; realworld applications; reinforcement learning; and theoretical aspects of nature-inspired optimization.