

1. Record Nr.	UNINA9910768465603321
Titolo	Bio-inspired Systems and Applications: from Robotics to Ambient Intelligence : 9th International Work-Conference on the Interplay Between Natural and Artificial Computation, IWINAC 2022, Puerto de la Cruz, Tenerife, Spain, May 31 – June 3, 2022, Proceedings, Part II // edited by José Manuel Ferrández Vicente, José Ramón Álvarez-Sánchez, Félix de la Paz López, Hojjat Adeli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-06527-1
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (619 p.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13259
Disciplina	610.28563 006.3
Soggetti	Computer science Computer engineering Computer networks Artificial intelligence Image processing - Digital techniques Computer vision Social sciences - Data processing Theory of Computation Computer Engineering and Networks Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computer Application in Social and Behavioral Sciences Intel·ligència artificial Intel·ligència artificial en medicina Computació evolutiva Aprenentatge automàtic Visió per ordinador Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The two volume set LNCS 13258 and 13259 constitutes the proceedings of the International Work-Conference on the Interplay Between Natural and Artificial Computation, IWINAC 2022, held in Puerto de la Cruz, Tenerife, Spain in May – June 2022. The total of 121 contributions was carefully reviewed and selected from 203 submissions. The papers are organized in two volumes, with the following topical sub-headings: Part I: Machine Learning in Neuroscience; Neuromotor and Cognitive Disorders; Affective Analysis; Health Applications Part II: Affective Computing in Ambient Intelligence; Bioinspired Computing Approaches; Machine Learning in Computer Vision and Robot; Deep Learning; Artificial Intelligence Applications.