

1. Record Nr.	UNINA9910299294403321
Titolo	Bio-inspired Computing: Theories and Applications : 13th International Conference, BIC-TA 2018, Beijing, China, November 2–4, 2018, Proceedings, Part II / / edited by Jianyong Qiao, Xinchao Zhao, Linqiang Pan, Xingquan Zuo, Xingyi Zhang, Qingfu Zhang, Shanguo Huang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2018
ISBN	981-13-2829-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVIII, 491 p. 185 illus.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 952
Disciplina	005.8
Soggetti	Artificial intelligence Algorithms Computer networks Artificial Intelligence Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Data structures -- Operations with data -- Ways to control operations -- Computing models from living phenomena or biological systems.
Sommario/riassunto	This two-volume set (CCIS 951 and CCIS 952) constitutes the proceedings of the 13th International Conference on Bio-inspired Computing: Theories and Applications, BIC-TA 2018, held in Beijing, China, in November 2018. The 88 full papers presented in both volumes were selected from 206 submissions. The papers deal with studies abstracting computing ideas such as data structures, operations with data, ways to control operations, computing models from living phenomena or biological systems such as evolution, cells, neural networks, immune systems, swarm intelligence.