1. Record Nr. UNINA990001763880403321

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| Autore | Cordahi, Gamal Eddine |
| Titolo | Action phosporylante et-ou condensante des acides polyphosphoriques et de l'oxychlorure de phosphore : these... / Gamal Eddine Cordahi |
| Pubbl/distr/stampa | Bale : Impr. Birkhauser, 1960 |
| Descrizione fisica | p. 560-603 ; 24 cm |
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| Locazione | FAGBC |
| Collocazione | 60 OP. 55/40 |
| Lingua di pubblicazione | Francese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

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| Autore | Caraffini Fabio |
| Titolo | Evolutionary Computation & Swarm Intelligence |
| Pubbl/distr/stampa | Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 |
| Descrizione fisica | 1 online resource (286 p.) |
| Soggetti | Information technology industries |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | The vast majority of real-world problems can be expressed as an optimisation task by formulating an objective function, also known as cost or fitness function. The most logical methods to optimise such a function when (1) an analytical expression is not available, (2) |

mathematical hypotheses do not hold, and (3) the dimensionality of the problem or stringent real-time requirements make it infeasible to find an exact solution mathematically are from the field of Evolutionary Computation (EC) and Swarm Intelligence (SI). The latter are broad and still growing subjects in Computer Science in the study of metaheuristic approaches, i.e., those approaches which do not make any assumptions about the problem function, inspired from natural phenomena such as, in the first place, the evolution process and the collaborative behaviours of groups of animals and communities, respectively. This book contains recent advances in the EC and SI fields, covering most themes currently receiving a great deal of attention such as benchmarking and tunning of optimisation algorithms, their algorithm design process, and their application to solve challenging real-world problems to face large-scale domains.