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| 1. Record Nr. | UNISALENTO991003498729707536 |
| Autore | Dadone, Carlo |
| Titolo | Le novelle di un ottimista / Carlo Dadone |
| Pubbl/distr/stampa | Milano : F.lli Treves, 1921 |
| Descrizione fisica | 187 p. ; 17 cm |
| Collana | Le spighe |
| Disciplina | 853.912 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910138300803321 |
| Autore | Manoj Kumar Tiwari |
| Titolo | Swarm Intelligence, Focus on Ant and Particle Swarm Optimization // edited by Felix T. S. Chan and Manoj Kumar Tiwari |
| Pubbl/distr/stampa | IntechOpen, 2007
Rijeka : , : IntechOpen, , 2007
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| ISBN | 953-51-5816-3 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (xv, 532 pages) : illustrations (some color) |
| Disciplina | 006.3 |
| Soggetti | Swarm intelligence |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | In the era globalisation the emerging technologies are governing engineering industries to a multifaceted state. The escalating complexity has demanded researchers to find the possible ways of |

easing the solution of the problems. This has motivated the researchers to grasp ideas from the nature and implant it in the engineering sciences. This way of thinking led to emergence of many biologically inspired algorithms that have proven to be efficient in handling the computationally complex problems with competence such as Genetic Algorithm (GA), Ant Colony Optimization (ACO), Particle Swarm Optimization (PSO), etc. Motivated by the capability of the biologically inspired algorithms the present book on ""Swarm Intelligence: Focus on Ant and Particle Swarm Optimization"" aims to present recent developments and applications concerning optimization with swarm intelligence techniques. The papers selected for this book comprise a cross-section of topics that reflect a variety of perspectives and disciplinary backgrounds. In addition to the introduction of new concepts of swarm intelligence, this book also presented some selected representative case studies covering power plant maintenance scheduling; geotechnical engineering; design and machining tolerances; layout problems; manufacturing process plan; job-shop scheduling; structural design; environmental dispatching problems; wireless communication; water distribution systems; multi-plant supply chain; fault diagnosis of airplane engines; and process scheduling. I believe these 27 chapters presented in this book adequately reflect these topics.
