1. | | |
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| Record Nr. | UNINA9910818669303321 |
| Titolo | Hybrid simulation to assess performance of seismic isolation in nuclear power plants. / / International Atomic Energy Agency |
| Pubbl/distr/stampa | Vienna : , : International Atomic Energy Agency, , [2019] ©2019 |
| ISBN | 92-0-162819-6 |
| Descrizione fisica | 1 online resource (221 pages) |
| Collana | IAEA-TECDOC ; ; 1888 |
| Disciplina | 621.48 |
| Soggetti | Nuclear power plants - Earthquake effects Nuclear power plants - Safety measures Seismic waves - Damping Hybrid computer simulation Earthquake resistant design Structural engineering - Computer simulation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr.	UNINA9910484147103321
Autore	Stephens Christopher R.
Titolo	Foundations of Genetic Algorithms : 9th International Workshop, FOGA 2007, Mexico City, Mexico, January 8-11, 2007, Revised Selected Papers / / edited by Christopher R. Stephens, Marc Toussaint, Darrell Whitley, Peter F. Stadler
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-73482-1
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (X, 216 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4436
Altri autori (Persone)	StephensChristopher R
Disciplina	519.3
Soggetti	Computer science
	Algorithms
	Artificial intelligence
	Bioinformatics
	Evolution (Biology)
	Population genetics
	Theory of Computation
	Artificial Intelligence
	Computational and Systems Biology
	Evolutionary Biology
	Population Genetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"... the FOGA (Foundations of Genetic Algorithms) workshops"-- Editorial Introd.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Inbreeding Properties of Geometric Crossover and Non-geometric Recombinations -- Just What Are Building Blocks? -- Sufficient Conditions for Coarse-Graining Evolutionary Dynamics -- On the Brittleness of Evolutionary Algorithms -- Mutative Self-adaptation on the Sharp and Parabolic Ridge -- Genericity of the Fixed Point Set for the Infinite Population Genetic Algorithm -- Neighborhood Graphs and Symmetric Genetic Operators -- Decomposition of Fitness Functions in Random Heuristic Search -- On the Effects of Bit-Wise Neutrality on Fitness Distance Correlation, Phenotypic Mutation Rates and Problem

Hardness -- Continuous Optimisation Theory Made Easy? Finite-Element Models of Evolutionary Strategies, Genetic Algorithms and Particle Swarm Optimizers -- Saddles and Barrier in Landscapes of Generalized Search Operators.

Sommario/riassunto	Readers will find here a fascinating text that is the thoroughly refereed post-proceedings of the 9th Workshop on the Foundations of Genetic Algorithms, FOGA 2007, held in Mexico City in January 2007. The 11 revised full papers presented were carefully reviewed and selected during two rounds of reviewing and improvement from 22 submissions. The papers address all current topics in the field of theoretical evolutionary computation and also depict the continuing growth in interactions with other fields such as mathematics, physics, and biology