1.

Record Nr.	UNINA9910767510303321
Titolo	Self-star properties in complex information systems : conceptual and practical foundations / / Ozalp Babaoglu ... [et al.] (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (IX, 447 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 3460
Altri autori (Persone)	BabaogluOzalp
Disciplina	003
Soggetti	Information resources management Management information systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Self-Star Vision -- The Self-Star Vision -- Self-organization -- Evolving Fractal Gene Regulatory Networks for Graceful Degradation of Software -- Evolutionary Computing and Autonomic Computing: Shared Problems, Shared Solutions? -- Self-? Topology Control in Wireless Multihop Ad Hoc Communication Networks -- Emergent Consensus in Decentralised Systems Using Collaborative Reinforcement Learning -- The Biologically Inspired Distributed File System: An Emergent Thinker Instantiation -- Evolutionary Games: An Algorithmic View -- Self-awareness -- Model Based Diagnosis and Contexts in Self Adaptive Software -- On the Use of Online Analytic Performance Models, in Self-Managing and Self-Organizing Computer Systems -- Prediction-Based Software Availability Enhancement -- Making Self-Adaptation an Engineering Reality -- An Online Control Framework for Designing Self-Optimizing Computing Systems: Application to Power Management -- Self-Management of Systems Through Automatic Restart -- Fundamentals of Dynamic Decentralized Optimization in Autonomic Computing Systems -- Self-awareness vs. Self-organization -- The Conflict Between Self-* Capabilities and Predictability -- Self-Aware Software – Will It Become a Reality? -- Supporting Self-* -- A Case for Design Methodology Research in Self-* Distributed Systems -- Enabling Autonomic Grid Applications: Requirements, Models and Infrastructure -- Pandora: An Efficient Platform for the Construction of Autonomic Applications -- Spatial Computing: The TOTA Approach --