1.	Record Nr.	UNINA9910483333203321
	Titolo	Computational Collective Intelligence : 7th International Conference, ICCCI 2015, Madrid, Spain, September 21-23, 2015, Proceedings, Part I / / edited by Manuel Núñez, Ngoc Thanh Nguyen, David Camacho, Bogdan Trawiski
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-24069-2
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XXVIII, 515 p. 140 illus. in color.)
	Collana	Lecture Notes in Artificial Intelligence ; ; 9329
	Disciplina	006.33
	Soggetti	Artificial intelligence
		Data mining
		Application software
		Information storage and retrieval
		Algorithms
		Education—Data processing
		Artificial Intelligence
		Data Mining and Knowledge Discovery
		Information Systems Applications (incl. Internet)
		Information Storage and Retrieval
		Algorithm Analysis and Problem Complexity
		Computers and Education
	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	Multi-agent systems -- Social networks and NLP -- Sentiment analysis -- Computational intelligence and games -- Ontologies and information extraction -- Formal methods and simulation -- Neural networks, SMT and MIS -- Collective intelligence in Web systems – Web systems analysis.-Computational swarm intelligence -- Cooperative strategies for decision making and optimization.-Advanced networking and security technologies -- IT in biomedicine -- Collective computational intelligence in educational context -- Science

intelligence and data analysis -- Computational intelligence in financial markets -- Ensemble learning -- Big data mining and searching.

Sommario/riassunto	This two-volume set (LNAI 9329 and LNAI 9330) constitutes the refereed proceedings of the 7th International Conference on Collective Intelligence, ICCCI 2014, held in Madrid, Spain, in September 2015. The 110 full papers presented were carefully reviewed and selected from 186 submissions. They are organized in topical sections such as multi-agent systems; social networks and NLP; sentiment analysis; computational intelligence and games; ontologies and information extraction; formal methods and simulation; neural networks, SMT and MIS; collective intelligence in Web systems – Web systems analysis; computational swarm intelligence; cooperative strategies for decision making and optimization; advanced networking and security technologies; IT in biomedicine; collective computational intelligence in educational context; science intelligence and data analysis; computational intelligence in financial markets; ensemble learning; big data mining and searching.