

1. Record Nr.	UNINA9910484244203321
Titolo	Advances in Artificial Intelligence and Soft Computing : 14th Mexican International Conference on Artificial Intelligence, MICAI 2015, Cuernavaca, Morelos, Mexico, October 25-31, 2015, Proceedings, Part I // edited by Grigori Sidorov, Sofia N. Galicia-Haro
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-27060-5
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXIX, 575 p. 224 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 9413
Disciplina	006.3
Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Medical informatics Application software Information storage and retrieval systems Algorithms Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Health Informatics Computer and Information Systems Applications Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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The two volume set LNAI 9413 + LNAI 9414 constitutes the proceedings of the 14th Mexican International Conference on Artificial Intelligence, MICAI 2015, held in Cuernavaca, Morelos, Mexico, in October 2015. The total of 98 papers presented in these proceedings was carefully reviewed and selected from 297 submissions. They were organized in topical sections named: natural language processing; logic and multi-agent systems; bioinspired algorithms; neural networks; evolutionary algorithms; fuzzy logic; machine learning and data mining; natural language processing applications; educational applications; biomedical applications; image processing and computer vision; search and optimization; forecasting; and intelligent applications.
