

1.	Record Nr.	UNINA990004196870403321
	Titolo	The handbook of phonological theory / edited by John A. Goldsmith
	Pubbl/distr/stampa	Oxford, : Blackwell, 1996
	ISBN	0-631-20126-2
	Descrizione fisica	XIV, 986 p. : ill. ; 25 cm
	Collana	Blackwell handbooks in linguistics ; 1
	Disciplina	414
	Locazione	FLFBC
	Collocazione	414 GOL 1
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910961370203321
	Titolo	Magnetic nanoparticles : particle science, imaging technology, and clinical applications : proceedings of the First International Workshop on Magnetic Particle Imaging, Institute of Medical Engineering, University of Lübeck, Germany, 18 - 19 March 2010 // editors, T.M. Buzug ... [et al.]
	Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific Pub. Co., c2010
	ISBN	9786613145130 9781283145138 1283145138 9789814324687 981432468X
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (256 p.)
	Altri autori (Persone)	BuzugThorsten M. <1963->
	Disciplina	620.5
	Soggetti	Magnetic spectrometer Nanoparticles - Magnetic properties Nanostructures - Magnetic properties Tomography Metabolism - Testing

Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	FOREWORD AND ACKNOWLEDGEMENTS; CONTENTS; KEYNOTE; MAGNETIC NANOPARTICLES; MAGNETIC PARTICLE SPECTROMETRY; MAGNETIC PARTICLE IMAGING; IMAGING TECHNOLOGY AND SAFETY ASPECTS; MAGNETO-RELAXOMETRY; MEDICAL APPLICATIONS; SHORT CONTRIBUTIONS; AUTHOR INDEX
Sommario/riassunto	In these proceedings, an overview on recent results of a novel imaging modality based on magnetic nanoparticles is given. This imaging concept, called magnetic particle imaging (MPI), falls into the category of functional imaging and, hence, the magnetic nanoparticles may serve as tracers of metabolic processes. Today, there are interesting challenges within the practical set-up of a scanning device and also in the design of new MPI nanoparticles. During this workshop at the University of Lubeck in 2010, scientists from chemical engineering, biology, electrical engineering, physics, computer s