

1. Record Nr.	UNICAMPANIAVAN0114411
Autore	Castillo, Rene Erlin
Titolo	An introductory course in Lebesgue spaces / Rene Erlin Castillo, Humberto Rafeiro
Pubbl/distr/stampa	[Cham], : Springer, 2016
Titolo uniforme	An introductory course in Lebesgue spaces
Descrizione fisica	XII, 461 p. : ill. ; 24 cm
Altri autori (Persone)	Rafeiro, Humberto
Soggetti	42B20 - Singular and oscillatory integrals (Calderón-Zygmund, etc.) [MSC 2020] 42B25 - Maximal functions, Littlewood-Paley theory [MSC 2020] 26A51 - Convexity of real functions in one variable, generalizations [MSC 2020] 46E30 - Spaces of measurable functions (Lp-spaces, Orlicz spaces, Köthe function spaces, Lorentz spaces, rearrangement invariant spaces, ideal spaces, etc) [MSC 2020]
Lingua di pubblicazione	Inglese
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2. Record Nr.	UNINA9910346906303321
Autore	Schmaus Stefan
Titolo	Spintronics with individual metal-organic molecules
Pubbl/distr/stampa	KIT Scientific Publishing, 2011
ISBN	1000022418
Descrizione fisica	1 online resource (110 p. p.)
Collana	Experimental Condensed Matter Physics / Karlsruher Institut für Technologie, Physikalisches Institut
Soggetti	Physics
Lingua di pubblicazione	Inglese
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Sommario/riassunto	In this work two ideas of using individual metal organic molecules in applications for data storage are presented. On the one hand, metal-free phthalocyanine is used to form a GMR contact consisting of one single molecule leading to the world smallest magnetic sensor. On the other hand, chromium acetylacetonate was used to study the properties of magnetic molecules adsorbed on surfaces in order to build magnetic bits for data storage.