1. Record Nr.   UNINA9910484112903321

   Autore   Defant Andreas

   Titolo   Classical summation in commutative and noncommutative LP-spaces /
                        / Andreas Defant

   Pubbl/distr/stampa   New York, : Springer, 2011

   ISBN   9783642204388
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   Edizione   [1st ed. 2011.]

   Descrizione fisica   1 online resource (VIII, 171 p. 17 illus.)

   Collana   Lecture notes in mathematics (Springer-Verlag), , 0075-8434 ; ; 2021

   Disciplina   515

   Soggetti   Lp spaces

   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 indexes.

   Nota di contenuto   1 Introduction -- 2 Commutative Theory -- 3 Noncommutative Theory.

   Sommario/riassunto   The aim of this research is to develop a systematic scheme that makes
                        it possible to transform important parts of the by now classical theory
                        of summation of general orthonormal series into a similar theory for
                        series in noncommutative L_p-spaces constructed over a
                        noncommutative measure space (a von Neumann algebra of operators
                        acting on a Hilbert space together with a faithful normal state on this
                        algebra).

2.	Record Nr.	UNINA9910346677503321
	Autore	Mielewczyk-Gry Aleksandra
	Titolo	Ceramic Conductors / Aleksandra Mielewczyk-Gry, Maria Gazda
	Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
	ISBN	9783038979579 3038979570
	Descrizione fisica	1 electronic resource (184 p.)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	This Special Issue of Crystals contains papers focusing on various properties of conducting ceramics. Multiple aspects of both the research and application of this group of materials have been addressed. Conducting ceramics are the wide group of mostly oxide materials which play crucial roles in various technical applications, especially in the context of the harvesting and storage of energy. Without ion-conducting oxides, such as yttria-stabilized zirconia, doped ceria devices such as solid oxide fuel cells would not exist, not to mention the wide group of other ion conductors which can be applied in batteries or even electrolyzers, besides fuel cells. The works published in this Special Issue tackle experimental results as well as general theoretical trends in the field of ceramic conductors, or electroceramics, as it is often referred to.