1.	Record Nr.	UNISA996466623803316
	Autore	Neuenschwander Daniel <1963->
	Titolo	Probabilities on the Heisenberg group : limit theorems and Brownian motion / / Daniel Neuenschwander
	Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [1996] ©1996
	ISBN	3-540-68590-1
	Edizione	[1st ed. 1996.]
	Descrizione fisica	1 online resource (VIII, 148 p.)
	Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1630
	Disciplina	519.2
	Soggetti	Brownian motion processes Limit theorems (Probability theory) Probability measures
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Probability theory on simply connected nilpotent Lie groups -- Brownian motions on H -- Other limit theorems on H.
	Sommario/riassunto	The Heisenberg group comes from quantum mechanics and is the simplest non-commutative Lie group. While it belongs to the class of simply connected nilpotent Lie groups, it turns out that its special structure yields many results which (up to now) have not carried over to this larger class. This book is a survey of probabilistic results on the Heisenberg group. The emphasis lies on limit theorems and their relation to Brownian motion. Besides classical probability tools, non-commutative Fourier analysis and functional analysis (operator semigroups) comes in. The book is intended for probabilists and analysts interested in Lie groups, but given the many applications of the Heisenberg group, it will also be useful for theoretical phycisists specialized in quantum mechanics and for engineers.

2.	Record Nr.	UNISA996466586403316
	Autore	Banaszczyk Wojciech <1954->
	Titolo	Additive subgroups of topological vector spaces / / Wojciech Banaszczyk
	Pubbl/distr/stampa	Berlin, Germany : , : Springer, , [1991] ©1991
	ISBN	3-540-46396-8
	Edizione	[1st ed. 1991.]
	Descrizione fisica	1 online resource (VII, 182 p.)
	Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1466
	Classificazione	43A80 22A10
	Disciplina	514.2
	Soggetti	Locally compact groups
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Preliminaries -- Exotic groups -- Nuclear groups -- The bochner theorem -- Pontryagin duality.
	Sommario/riassunto	The Pontryagin-van Kampen duality theorem and the Bochner theorem on positive-definite functions are known to be true for certain abelian topological groups that are not locally compact. The book sets out to present in a systematic way the existing material. It is based on the original notion of a nuclear group, which includes LCA groups and nuclear locally convex spaces together with their additive subgroups, quotient groups and products. For (metrizable, complete) nuclear groups one obtains analogues of the Pontryagin duality theorem, of the Bochner theorem and of the Lévy-Steinitz theorem on rearrangement of series (an answer to an old question of S. Ulam). The book is written in the language of functional analysis. The methods used are taken mainly from geometry of numbers, geometry of Banach spaces and topological algebra. The reader is expected only to know the basics of functional analysis and abstract harmonic analysis.

3.

Record Nr.	UNINA9910765741903321
Autore	Watson A Lynn
Titolo	Clinical perspectives on autobiographical memory / / Lynn A. Watson and Dorthe Berntsen (eds.) [[electronic resource]]
Pubbl/distr/stampa	Cambridge University Press, 2015 Cambridge : , : Cambridge University Press, , 2015
ISBN	1-316-23619-6 1-316-25511-5 1-108-40269-0 1-316-25321-X 1-316-24943-3 1-316-25132-2 1-316-24753-8 1-316-23430-4 1-139-62676-0
Descrizione fisica	1 online resource (xiv, 387 pages) : digital, PDF file(s)
Collana	Open Access e-Books Knowledge Unlatched
Classificazione	PSY008000
Disciplina	153.1/3
Soggetti	Autobiographical memory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Machine generated contents note: Introduction: 1. Introduction Lynn A. Watson and Dorthe Berntsen; Part I. Trauma and Autobiographical Memory: 2. The complex fabric of trauma and autobiographical memory Richard A. Bryant; 3. A basic systems account of trauma memories in PTSD: is more needed? David C. Rubin; 4. Construing trauma as a double-edged sword: how narrative components of autobiographical memory relate to devastation and growth from trauma Adriel Boals, Darnell Schuettler and Shana Southard-Dobbs; 5. Child maltreatment and autobiographical memory development: emotion regulation and trauma-related psychopathology Deborah Alley, Yoojin Chae, Ingrid Cordon, Anne Kalomiris and Gail S. Goodman; Part II. Intrusive and Involuntary Memories: 6. Intrusive re-experiencing in

post-traumatic stress disorder: memory processes and their implications for therapy Anke Ehlers; 7. Mental imagery in psychopathology: from the lab to the clinic Ian A. Clark, Ella L. James, Lalitha Iyadurai and Emily A. Holmes; 8. Intrusive, involuntary memories in depression Michelle L. Moulds and Julie Krans; 9. From everyday life to trauma: research on everyday involuntary memories advances our understanding of intrusive memories of trauma Dorthe Berntsen; Part III. Overgeneral Autobiographical Memories and their Mechanisms: 10. Overgeneral memories and their mechanisms: the relationship with rumination Edward Watkins; 11. Overgeneral memory in borderline personality disorder Kris Van den Broeck, Laurence Claes, Guido Pieters, Dirk Hermans and Filip Raes; 12. Difficulties remembering the past and envisioning the future in people with complicated grief and trauma histories Richard J. McNally and Donald J. Robinaugh; Part IV. Autobiographical Memory, Identity and Psychological Well-being: 13. A model of psychopathological distortions of autobiographical memory narratives: An emotion narrative view Tilmann Habermas; 14. Self-images and autobiographical memory in memory impairment Clare J. Rathbone and Chris J. A. Moulin; 15. Experimentally examining the role of self-identity in post traumatic stress disorder Adam D. Brown, Nicole A. Kouri, Amy Joscelyne, Charles R. Marmar and Richard A. Bryant; 16. The role of self during autobiographical remembering and psychopathology: evidence from philosophical, behavioral, neural and cultural investigations Lynn A. Watson and Barbara Dritschel; Part V. Discussion: 17. Autobiographical memory in clinical disorders: a final discussion Dorthe Berntsen.

| Sommario/riassunto | Autobiographical memory plays a key role in psychological well-being, and the field has been investigated from multiple perspectives for over thirty years. One large body of research has examined the basic mechanisms and characteristics of autobiographical memory during general cognition, and another body has studied what happens to it during psychological disorders, and how psychological therapies targeting memory disturbances can improve psychological well-being. This edited collection reviews and integrates current theories on autobiographical memory when viewed in a clinical perspective. It presents an overview of basic applied and clinical approaches to autobiographical memory, covering memory specificity, traumatic memories, involuntary and intrusive memories and the role of self-identity. The book discusses a wide range of psychological disorders, including depression, PTSD, borderline personality disorder and autism, and how they affect autobiographical memory. It will be of interest to students of psychology, clinicians and therapists alike. |