

1. Record Nr.	UNINA9910146020603321
Titolo	Handbook of chemoinformatics : from data to knowledge
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH c2003, 2003
ISBN	3-527-61827-9
Disciplina	542/.85
Soggetti	Cheminformatics Chemistry - General Chemistry Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
2. Record Nr.	UNINA9910451054203321
Autore	Kaljulaid U (Uno)
Titolo	Semigroups and automata [[electronic resource]] : selecta, Uno Kaljulaid (1941-1999) // edited by Jaak Peetre and Jaan Penjam
Pubbl/distr/stampa	Amsterdam ; ; Washington, DC, : IOS, c2006
ISBN	1-280-50519-2 9786610505197 1-4237-9737-X 1-60750-157-0 600-00-0554-7 1-60129-136-1
Descrizione fisica	1 online resource (496 p.)
Altri autori (Persone)	PeetreJaak <1935-> PenjamJaan <1955->
Disciplina	512/.27
Soggetti	Semigroups Semigroup algebras Machine theory Mathematics - History Electronic books.

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Selection of previously published papers and manuscripts of Uno Kaljulaid ... Most of his papers, originally in Russian, a few also in Estonian, are now presented in English"--P. [4] of cover.
Nota di bibliografia	"Bibliography of Uno Kaljulaid": p. xxi-xxiv. Includes bibliographical references and indexes.
Nota di contenuto	Title page; Contents; Preface; Biography of Uno Kaljulaid; Bibliography of Uno Kaljulaid; Representations of semigroups and algebras; [K69a] On the cohomological dimension of some quasiprojective varieties; [K77a] Triangular products of representations of semigroups and associative algebras; [K79a] Triangular products and stability of representations. Candidate dissertation; [K79b] Triangular products and stability of representations. (Author review of Candidate thesis in Physico-Mathematical Sciences); [K87a] Some remarks on Shevrin's problem; [K90] Transferable elements in group rings [K00] Omega-rings and their flat representationsAutomata theory; Preamble; Automata and their decomposition; [K97] On two algebraic constructions for automata; [K98c] Revisiting wreath products, with applications to representations and invariants; Majorization; Generalized majorization; Van der Waerden's conjecture and hyperbolicity; On generalized majorization; Combinatorics; [K88a] On Stirling and Lah numbers; Letter (or draft of letter) c. 1991 from Uno Kaljulaid to Torbjorn Tambour; On Fibonacci numbers of graphs; History of Mathematics; Th. Molien, an innovator of algebra [K87e] On the results of Molien about invariants of finite groups and their renaissance in contemporary mathematicsTheodor Molien, about his life and mathematical work as seen a century later. (A biographical sketch and a glimpse of his work); Notes on five 19th century Tartu mathematicians (Backlund, Kneser, Lindstedt, Molien, Weihrauch); Popularization of Mathematics; [K68a] and [K69b] On the geometric methods of Diophantine Analysis; [K68b] Lenin prize for work in Diophantine geometry; [K69c] The history of solving equations; [K70] Additional remarks on groups [K73a] Polynomials and formal series[K75a] On Galois theory; [K75b] Theory of automata; [K93c] Mordell's problem; [K96] On two discrete models in connection with structures of mathematics and language; Index of Names; Subject Index
Sommario/riassunto	Presents the English translation of Kaljulaid's 1979 Tartu/Minsk Candidate thesis. The thesis was devoted to representation theory in the spirit of his thesis advisor BI Plotkin. Through representation theory, Kaljulaid became also interested in automata theory, which at a later phase became his main area of interest.