

1. Record Nr.	UNINA9910784792903321
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Titolo	Groups with prescribed quotient groups and associated module theory [[electronic resource] /] / L. Kurdachenko, J. Otal, I. Subbotin
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2002
ISBN	981-277-829-2
Descrizione fisica	1 online resource (244 p.)
Collana	Series in algebra ; ; v. 8
Altri autori (Persone)	OtalJean-Pierre SubbotinIgor Ya. <1950->
Disciplina	512/.2
Soggetti	Group theory Modules (Algebra)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 203-219) and index.
Nota di contenuto	Contents ; Preface ; Notation ; I Simple Modules ; 1. On Annihilators of Modules ; 2. The Structure of Simple Modules over Abelian Groups ; 3. The Structure of Simple Modules over Some Generalizations of Abelian Groups ; 4. Complements of Simple Submodules ; II Just Infinite Modules 5. Some Results on Modules over Dedekind Domains 6. Just Infinite Modules over FC-Hypercentral Groups ; 7. Just Infinite Modules over Groups of Finite 0-Rank ; 8. Just Infinite Modules over Polycyclic-by-Finite Groups ; 9. Co-Layer-Finite Modules over Dedekind Domains III Just Non-X-Groups 10. The Fitting Subgroup of Some Just Non-X-Groups ; 11. Just Non-Abelain Groups ; 12. Just Non-Hypercentral Groups and Just Non-Hypercentral Modules ; 13. Groups with Many Nilpotent Factor-Groups ; 14. Groups with Proper Periodic Factor-Groups 15. Just Non-(Polycyclic-by-Finite) Groups 16. Just Non-CC-Groups and Related Classes ; 17. Groups Whose Proper Factor-Groups Have a Transitive Normality Relation ;

Sommario/riassunto

The influence of different homomorphic images on the structure of a group is one of the most important and natural problems of group theory. The problem of describing a group with all its homomorphic images known, i.e. reconstructing the whole thing using its reflections, seems especially natural and promising. This theme has a history that is almost a half-century long. The authors of this book present well-established results as well as newer, contemporary achievements in this area from the common integral point of view. This view is based on the implementation of module theory for solving
