1. Record Nr.   UNINA9910712853603321

   Autore   Landman Larry C.

   Titolo   Comparison of on-board diagnostics to tailpipe I/M : draft / / by Larry
                        C. Landman

   Pubbl/distr/stampa   [Ann Arbor, Mich.] : , : Emission Control Technology Division, Office of
                        Mobile Sources, Office of Air and Radiation, U.S. Environmental
                        Protection Agency, , February 1990

   Descrizione fisica   1 online resource (134 pages in various pagings)

   Soggetti   Automobiles - Motors - Exhaust gas - United States
                        Automobiles - Pollution control devices - Inspection - United States
                        Automobiles - United States - Pollution control devices - Maintenance
                        and repair
                        Technical reports.

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   "EPA-AA-TSS-I/M-90-6."
                        "February 1990."
                        Chiefly tables.

   Nota di bibliografia   Includes bibliographical references (page 36).

2.	Record Nr.	UNINA9910886090503321
	Autore	Wang Fanggui
	Titolo	Foundations of Commutative Rings and Their Modules / / by Fanggui Wang, Hwankoo Kim
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
	ISBN	981-9752-84-1
	Edizione	[2nd ed. 2024.]
	Descrizione fisica	1 online resource (862 pages)
	Collana	Algebra and Applications, , 2192-2950 ; ; 31
	Altri autori (Persone)	KimHwankoo
	Disciplina	512.44
	Soggetti	Commutative algebra
		Commutative rings
		Algebra, Homological
		Commutative Rings and Algebras
		Category Theory, Homological Algebra
		Anells commutatius
		Àlgebra commutativa
		Mòduls (Àlgebra)
		Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Basic Theory of Rings and Modules -- Several Classical Module Classes in the Module Category -- Homological Methods -- Basic Theory of Noetherian Rings -- Extensions of Rings -- w-Modules over Rings -- Multiplicative Ideal Theory over Integral Domains -- Structural Theory of Milnor Squares -- Coherent Rings with Finite Weak Global Dimension -- Grothendieck Groups of Rings -- Relative Homological Algebra -- Cotorsion Theory.
	Sommario/riassunto	This book provides an introduction to the foundations and recent developments in commutative algebra. A look at the contents of the first five chapters shows that the topics covered are those usually found in any textbook on commutative algebra. However, this book differs significantly from most commutative algebra textbooks: namely in its treatment of the Dedekind–Mertens formula, the (small) finitistic dimension of a ring, Gorenstein rings, valuation overrings, the valuative

dimension, and the Nagata rings. Chapter 6 goes on to present w-modules over commutative rings, as they are most commonly used in torsion theory and multiplicative ideal theory. Chapter 7 deals with multiplicative ideal theory over integral domains. Chapter 8 collects various results of pullbacks, especially Milnor squares and D + M constructions, which are probably the most important example-generating machines. In Chapter 9, coherent rings of finite weak global dimensions are probed, and the local ring of weak global dimension two is elaborated by combining homological tricks and methods of star operation theory. Chapter 10 is devoted to the Grothendieck group of a commutative ring. In particular, the Bass–Quillen problem is discussed. Finally, Chapter 11 introduces relative homological algebra, especially where the related notions of integral domains appearing in classical ideal theory are defined and studied using the class of Gorenstein projective modules. In Chapter 12, in this new edition, properties of cotorsion theories are introduced and show, for any cotorsion pair, how to construct their homology theory. Each section of the book is followed by a selection of exercises of varying difficulty. This book appeals to a wide readership, from graduate students to academic researchers interested in studying commutative algebra.