1.	Record Nr.	UNISA996466608203316
	Titolo	New integrals : proceedings of the Henstock conference held in Coleraine, Northern Ireland, August 9-12 1988 / / Peter S. Bullen [and four others], editors
	Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [1990] ©1990
	ISBN	3-540-46955-9
	Edizione	[1st ed. 1990.]
	Descrizione fisica	1 online resource (CCXVI, 208 p.)
	Collana	Lecture Notes in Mathematics ; ; Volume 1419
	Disciplina	515.8
	Soggetti	Functions of real variables
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	About Ralph Henstock -- to the new integrals -- Some applications of a theorem of Marcinkiewicz -- The superposition operators in the space of Henstock-Kurzweil integrable functions -- New and old results concerning Henstock's integrals -- Double integrals and convergence of double series -- Integration in infinite-dimensional spaces -- The PU-integral: its definition and some basic properties -- 1-differentials on 1-cells: a further study -- Generalized convergence theorems for Denjoy-Perron integrals -- On some aspects of open multifunctions -- Infinite-dimensional generalised Riemann integrals -- The space of Henstock integrable functions II -- Divergence theorem for vector fields with singularities -- Some properties of dyadic primitives -- Analysis of P. Malliavin's proof of non spectralsyn thesis -- Papers of G. Cross, Y. Kubota, J.L. Mawhin, M. Morayne, W.F. Pfeffer and W.-C. Yang, and C.A. Rogers -- Problems.