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Titolo	Ciba Foundation Symposium on the Chemistry and Biology of Mucopolysaccharides [[electronic resource] /] / editors for the Ciba Foundation, G.E.W. Wolstenholme and Maeve O'Connor
Pubbl/distr/stampa	Boston, : Little, Brown and Co., [1958]
ISBN	1-280-76862-2 9786613679390 0-470-71906-0 0-470-71653-3
Descrizione fisica	1 online resource (347 p.)
Collana	Ciba Foundation symposia
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) O'ConnorMaeve
Disciplina	547/.782
Soggetti	Polysaccharides Biochemistry
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 and indexes.
Nota di contenuto	CHEMISTRY AND BIOLOGY OF MUCOPOLY SACCHARIDES; CONTENTS; Chairman's opening remarks; General chemistry of the mucopolysaccharides; Discussion; Physicochemical studies on hyaluronic acids; Discussion; Immunochemical approaches to polysaccharide and mucopolysaccharide structure; Discussion; Biosynthesis of mucopolysaccharides : the uridine nucleo- tides of Group A streptococci; Discussion; Sulphated galactosamine-containing mucopolysaccharides; Discussion; The presence in cartilage of a complex containing chon-droitin sulphate combined with a non-collagenous protein; Discussion The neutral heteropolysaccharides in connective tissueDiscussion; N-containing saccharides in human milk; Discussion; The pharmacological effects of polysaccharides; Discussion; Mucopolysaccharides of Gram-negative bacteria: newer chemical and biological aspects; Discussion; Mucopolysaccharides associated with blood group speci-ficity; Discussion; Blood group active substances of plant origin; Discussion; Mucopolysaccharides of epithelial mucus; Glycoproteins of plasma;

		Discussion; Colloidal properties of urinary mucopolysaccharides; Discussion The prosthetic group of some mucoproteins and its re- lationship to influenza virusNeuraminic acid; Discussion; General Discussion; Chairman's closing remarks
2.	Record Nr.	UNINA9910814639403321
	Autore	Korpusov M. O.
	Titolo	Blow-up in nonlinear equations of mathematical physics : theory and methods / / Maxim Olegovich Korpusov [and three others]
	Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , 2018
	ISBN	3-11-059900-7 3-11-060207-5
	Descrizione fisica	1 online resource (348 pages)
	Collana	De Gruyter series in nonlinear analysis and applications ; ; Volume 27
	Disciplina	530.155353
	Soggetti	Differential equations, Partial - Numerical solutions
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Frontmatter -- Contents -- Introduction -- Notation -- List Of Nonlinear Equations -- 1. Nonlinear Capacity Method Of S. I. Pokhozhaev -- 2. Method Of Self-Similar Solutions Of V. A. Galaktionov -- 3. Method Of Test Functions In Combination With Method Of Nonlinear Capacity -- 4. Energy Method Of H. A. Levine -- 5. Energy Method Of G. Todorova -- 6. Energy Method Of S. I. Pokhozhaev -- 7. Energy Method Of V. K. Kalantarov And O. A. Ladyzhenskaya -- 8. Energy Method Of M. O. Korpusov And A. G. Sveshnikov -- 9. Nonlinear Schrödinger Equation -- 10. Variational Method Of L. E. Payne And D. H. Sattinger -- 11. Breaking Of Solutions Of Wave Equations -- A Auxiliary And Additional Results -- Bibliography -- Index
	Sommario/riassunto	The present book carefully studies the blow-up phenomenon of solutions to partial differential equations, including many equations of mathematical physics. The included material is based on lectures read by the authors at the Lomonosov Moscow State University, and the book is addressed to a wide range of researchers and graduate students working in nonlinear partial differential equations, nonlinear

functional analysis, and mathematical physics. ContentsNonlinear capacity method of S. I. PokhozhaevMethod of self-similar solutions of V. A. GalaktionovMethod of test functions in combination with method of nonlinear capacityEnergy method of H. A. LevineEnergy method of G. TodorovaEnergy method of S. I. PokhozhaevEnergy method of V. K. Kalantarov and O. A. LadyzhenskayaEnergy method of M. O. Korpusov and A. G. SveshnikovNonlinear Schrödinger equationVariational method of L. E. Payne and D. H. SattingerBreaking of solutions of wave equationsAuxiliary and additional results