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Titolo	Neue Sachlichkeit and Avant-Garde [[electronic resource] /] / edited by Ralf Gruttemeier, Klaus Beekman and Ben Rebel
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Altri autori (Persone)	GruttemeierRalf BeekmanKlaus RebelBen
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Nota di contenuto	Preliminary material / Editors Neue Sachlichkeit and Avant-Garde -- Neue Sachlichkeit and Avant-Garde. An Introduction / Ralf Grüttemeier , Klaus Beekman and Ben Rebel -- Challenging the Autonomous Realm of Literature: Nieuwe Zakelijkheid and Poetry in the Dutch Literary Field / Gillis J. Dorleijn -- "Yesterday Art Today Reality". The Discourse on Neue Sachlichkeit in i 10 / Kees van Wijk -- Rietveld and Nieuwe Zakelijkheid in Architecture / Marieke Kuipers -- Nieuwe Zakelijkheid as Positioning Strategy: The Case of Albert Helman / Mathijs Sanders -- The Appearance and Disappearance of the Term Nieuwe Zakelijkheid in Dutch Modern Architecture / Ben Rebel -- The Terms Nieuwe Zakelijkheid, Neue Sachlichkeit and Nieuw Realisme in Art Criticism of the Dutch paper De Groene Amsterdammer / Klaus Beekman -- Neue Sachlichkeit, Mass Media and Matters of Musical Style in the 1920's / Nils Grosch -- "A book such as 'Automobile' is only written once in a lifetime". Ilja Ehrenburg's The life of the automobile as benchmark in the discussion of New Objectivity in Dutch literature / Hans Anten -- The Function of Ilja Ehrenburg Concerning the Dutch Prose of the Nieuwe Zakelijkheid / Ralf Grüttemeier -- Continuity Through 'Inner Emigration': Neue Sachlichkeit, National Socialism, and Aspects of the

Work of Otto Dix 1933-1935 / Steve Plumb -- Concepts of the Subject in the Avant-Garde Movements of the 1910's and Neue Sachlichkeit / Sabine Kyora -- The Reception of Neue Sachlichkeit among Dutch Authors and Critics / Jaap Goedegebuer -- Objectivity and Emotion, the Challenge of the Nieuwe Zakelijkheid: Albert Kuyle As a Test Case / Lut Missinne -- New Objectivity in the Work of the Russian-German Artist Nikolai Zagrekov/Nikolaus Sagrekow / Rainer Grübel -- Aleksei Gan's Constructivism and its Aftermath / Willem G. Weststeijn.

Sommario/riassunto

One of the aims of the book is to shed more light on the notion Neue Sachlichkeit in its appearance in a variety of fields as painting, architecture, music, photography and literature, in order to get a clearer idea of its scope. Several contributions will do so by analysing the heterogeneity in the use of the term concerning its function in the fight for recognition in the art-fields around 1930 - in other words, Neue Sachlichkeit will be analysed as a positioning strategy. Especially its participation in the broader discourse on modernity, as well as its international and intermedial dimension will be highlighted, often using the historical avant-garde as point of reference. From this perspective, the present volume wants to be read as a plea for a differentiated description of the many shared aspects and some differences between the avant-garde and Neue Sachlichkeit .

2. Record Nr.	UNINA9910144743903321
Titolo	Normal modes and localization in nonlinear systems [[electronic resource] /] / Alexander F. Vakakis ... [et al.]
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ISBN	1-281-76444-2 9786611764449 3-527-61786-8 3-527-61787-6
Descrizione fisica	1 online resource (570 p.)
Collana	Wiley series in nonlinear science
Altri autori (Persone)	VakakisAlexander F. <1961->
Disciplina	003.75 531.32 531/.32
Soggetti	Nonlinear systems Vibration Electronic books.
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. 517-547) and index.
Nota di contenuto	NORMAL MODES AND LOCALIZATION IN NONLINEAR SYSTEMS; CONTENTS; Preface; Acknowledgments; CHAPTER 1 Introduction; 1.1 Concepts of Nonlinear Normal Mode (NNM) and Nonlinear Localization;; 1.2 Example: NNMs of a Two-DOF Dynamical System;; CHAPTER 2 NNMs in Discrete Oscillators: Qualitative Results; 2.1 Preliminary Formulation;; 2.2 Existence Theorem for NNMs;; 2.3 Applications of the Existence Theorem;; 2.4 NNMs in Systems with Concave and Convex Nonlinearities;; CHAPTER 3 NNMs in Discrete Oscillators: Quantitative Results; 3.1 Introduction;; 3.2 Conservative Systems, 3.2.1 Trajectories of NNMs in Configuration Space,3.2.2 Similar NNMs;; 3.2.3 Nonsimilar NNMs and Matched Asymptotic Expansions;; 3.2.4 Application to a Two-DOF Strongly Nonlinear System;; 3.3 Invariant Manifold Approaches for NNMs;; 3.4 Analysis of NNMs Using Group Theory;; 3.5 Vibro-Impact Systems;; CHAPTER 4 Stability and Bifurcations of NNMs; 4.1 General Stability Results;; 4.2 Similar NNMs;; 4.2.1 Analysis of Stability Boundaries;; 4.2.2 Finite-Zoning Instability

Conditions,; 4.3 Nonsimilar NNMs,; 4.4 NNM Bifurcations in a System in Internal Resonance,; 4.5 Stability of Stationary Waves,
 CHAPTER 5 Resonances of Discrete Systems Close to NNMs5.1 Exact Steady State Motions,; 5.2 Admissible Forcing Functions for Steady State Motions,; 5.3 Effects of NNM Bifurcations on the Resonances,;
 CHAPTER 6 The Method of Nonsmooth Temporal Transformations (NSTTs); 6.1 Preliminaries,; 6.2 Representations of Functions Using NSTTs,; 6.3 Analysis of Dynamical Systems,; CHAPTER 7 Nonlinear Localization in Discrete Systems; 7.1 Weakly Coupled Oscillators: Qualitative Results,; 7.1.1 Existence and Stability of Periodic Solutions,; 7.1.2 Nonlinear Mode Localization,
 7.2 Mode Localization in Systems with Cyclic Symmetry,7.2.1 Asymptotic Analysis of Modal Curves,; 7.2.2 Transition from Localization to Nonlocalization,; 7.3 Mode Localization in a Strongly Nonlinear System,; 7.4 Localization in Impulsively Forced Systems,;
 CHAPTER 8 NNMs in Continuous Systems; 8.1 Systems of Finite Spatial Extent,; 8.1.1 Direct Analysis of the Equations of Motion,; 8.1.2 Analysis by Discretization,; 8.1.3 Stability Analysis of NNMs,; 8.2 Systems of Infinite Spatial Extent,; 8.2.1 Stationary Waves as NNMs, 8.2.2 Waves in Attenuation Zones of Monocoupled Nonlinear Periodic Systems,CHAPTER 9 Nonlinear Localization in Systems of Coupled Beams; 9.1 Theoretical Analysis,; 9.1.1 Nonlinear Mode Localization: Discretization,; 9.1.2 Passive Motion Confinement of Impulsive Responses,; 9.1.3 Nonlinear Localization of Forced Steady-State Motions,; 9.1.4 Nonlinear Mode Localization: Direct Analysis of the Equations of Motion,; 9.2 Experimental Verification,; CHAPTER 10 Nonlinear Localization in Other Continuous Systems; 10.1 Multispan Nonlinear Beams,; 10.1.1 Derivation of the Modulation Equations, 10.1.2 Numerical Computations,

Sommario/riassunto

This landmark book deals with nonlinear normal modes (NNMs) and nonlinear mode localization. Offers an analysis which enables the study of various nonlinear phenomena having no counterpart in linear theory. On a more theoretical level, the concept of NNMs will be shown to provide an excellent framework for understanding a variety of distinctively nonlinear phenomena such as mode bifurcations and standing or traveling solitary waves.
