1. Record Nr. UNINA9910155296703321

Autore	Neuhaus Volker
Titolo	Günter Grass / / von Volker Neuhaus
Pubbl/distr/stampa	Stuttgart : , : J.B. Metzler : , : Imprint : J.B. Metzler, , 2010
ISBN	3-476-05086-6
Edizione	[3rd ed. 2010.]
Descrizione fisica	1 online resource (IX, 284 S.)
Collana	Sammlung Metzler, , 0558-3667
Disciplina	800
Soggetti	European literature Literature, Modern—20th century Literature, Modern—21st century European Literature Twentieth-Century Literature Contemporary Literature
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Autobiographisches und Biographisches -- Die 50er Jahre--das Jahrzent des Bildhauerpoeten -- Das lyrische Werk -- Das dramatische Werk als Gestaltung des Grass'schen Existenzialismus -- Das epische Werk -- Die "Danziger Trilogie" -- Die Blachtrommel -- Katz und Maus -- Hundejahre -- Ortlisch betaubt -- Aus dem Tagebuch einer Schnecke -- Literatur und Politik bei Gunter Grass -- Der Butt -- Das Treffen in Telgte -- Kopfgeburten oder Die Deutschen sterben aus -- Die Rattin -- Zung zeigen-Totes Holz-Brief aus Altdobern -- Unkenrufe -- Ein weites Feld -- Tagebuch und Jahrbuch : Fundsachen fur Nichtleser und Mein Jahrhundert -- Im Krebsgang -- Drei autobiographische Texte.
Sommario/riassunto	( ) ein für die Deutung des Gesamtwerks und seiner Forschungsgeschichte unentbehrlicher Orientierungskompaß , charakterisierte Manfred Durzak die erste Ausgabe dieser Einführung. Auch die aktualisierte und erweiterte dritte Auflage wird diesem Anspruch gerecht: Der Band führt in die von der Bildenden Kunst, der Lyrik und dem Theater geprägten Anfänge Günter Grass sowie in Sprache, Stil und Symbolgebrauch des Autors ein. Behandelt werden die schulrelevanten Bücher, wie Die Blechtrommel oder Katz und Maus,

sowie neuere Werke in chronologischer Reihenfolge bis ins Jahr 2010.

2. Record Nr. UNINA9910815239003321

Autore	Tardu Sedat <1959->
Titolo	Statistical approach in wall turbulence / / Sedat Tardu
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : John Wiley, 2011
ISBN	9781118601624 1118601629 9781118601587 1118601580 9781118601549 1118601548 9781299187573 1299187579
Edizione	[1st ed.]
Descrizione fisica	1 online resource (326 p.)
Collana	ISTE
Disciplina	620.1/064
Soggetti	Fluid-structure interaction - Statistical methods Turbulence - Statistical methods Boundary value problems
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 index.
Nota di contenuto	Cover; Statistical Approach to Wall Turbulence; Title Page; Copyright Page; Table of Contents; Foreword; Introduction; Chapter 1. Basic Concepts; 1.1. Introduction; 1.2. Fundamental equations; 1.2.1. Euler equations; 1.3. Notation; 1.4. Reynolds averaged Navier-Stokes equations; 1.5. Basic concepts of turbulent transport mechanisms; 1.5.1. Turbulent energy transport; 1.5.2. Inter-component transport; 1.6. Correlation tensor dynamics; 1.7. Homogeneous turbulence; 1.8. Isotropic homogeneous turbulence; 1.9. Axisymmetric homogeneous turbulence; 1.10. Turbulence scales; 1.11. Taylor hypothesis 1.12. Approaches to modeling wall turbulence 1.12.1. Direct numerical

simulations; 1.12.2. Measurements; Chapter 2. Preliminary Concepts: Phenomenology, Closures and Fine Structure; 2.1. Introduction; 2.2. Hydrodynamic stability and origins of wall turbulence; 2.2.1. Linear stability; 2.2.2. Secondary stability, non-linearity and bypass transition; 2.3. Reynolds equations in internal turbulent flows; 2.4. Scales in turbulent wall flow; 2.5. Eddy viscosity closures; 2.6. Exact equations for fully developed channel flow; 2.6.1. Shear stress field; 2.6.2. Friction coefficient
2.6.3. "Laminar/turbulent" decomposition 2.7. Algebraic closures for the mixing length in internal flows; 2.8. Some illustrations using direct numerical simulations at low Reynolds numbers; 2.8.1. Turbulent intensities; 2.8.2. Fine structure; 2.8.3. Transport of turbulent kinetic energy and reformulation of the logarithmic sublayer; 2.8.4. Transport of the Reynolds shear stress -uv; 2.9. Transition to turbulence in a boundary layer on a flat plate; 2.10. Equations for the turbulent boundary layer; 2.11. Mean vorticity; 2.12. Integral equations; 2.13. Scales in a turbulent boundary layer
2.14. Power law distributions and simplified integral approach 2.15. Outer layer; 2.16. Izakson-Millikan-von Mises overlap; 2.17. Integral quantities; 2.18. Wake region; 2.19. Drag coefficient in external turbulent flows; 2.20. Asymptotic behavior close to the wall; 2.21. Coherent wall structures - a brief introduction; Chapter 3. Inner and Outer Scales: Spectral Behavior; 3.1. Introduction; 3.2. Townsend-Perry analysis in the fully-developed turbulent sublayer; 3.3. Spectral densities; 3.3.1. Longitudinal fluctuating velocity; 3.3.2. Spanwise fluctuating velocity
3.3.3. Fluctuating wall-normal velocity 3.3.4. Reynolds shear stress; 3.3.5. Summary: active and passive structures; 3.4. Clues to the Kx -1 behavior, and discussion; 3.5. Spectral density Ew and cospectral density Euv; 3.6. Two-dimensional spectral densities; Chapter 4. Reynolds Number-Based Effects; 4.1. Introduction; 4.2. The von Karman constant and the renormalization group; 4.2.1. Renormalization group (RNG); 4.2.2. The von Karman constant derived from the RNG; 4.3. Complete and incomplete similarity; 4.3.1. General considerations. Power law distributions
4.3.2. Implications for mixing length

Sommario/riassunto

Wall turbulence is encountered in many technological applications as well as in the atmosphere, and a detailed understanding leading to its management would have considerable beneficial consequences in many areas. A lot of inspired work by experimenters, theoreticians, engineers and mathematicians has been accomplished over recent decades on this important topic and Statistical Approach to Wall Turbulence provides an updated and integrated view on the progress made in this area.Wall turbulence is a complex phenomenon that has several industrial applications, such as in aerodynamics, turbo