

60 03 S M Ref 12 2 Engine 60 Date December 2003

The Wigner Symposia deal with the most recent developments in those mathematical areas which were introduced to physics by E P Wigner, and also with related fields. The central themes of the proceedings of the 5th Wigner Symposium (WigSym5) are quantum algebras and groups, group-theoretical developments, quantum field theory and geometry, and phase space formulations of quantum mechanics. The proceedings also contain papers on the application of these techniques in various branches of physics, and many contributions in which fundamental mathematical and epistemological questions related to the foundations of quantum theory are discussed.

Collection of the monthly climatological reports of the United States by state or region with monthly and annual National summaries.

[Climatological Data, Tennessee](#)

[Climatological Data, Michigan](#)

[Photonuclear Reaction Data, 1973](#)

[Climatological Data, Alabama](#)

[Cumulated Index Medicus](#)

[Scientific and Technical Aerospace Reports](#)

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Photonuclear Reaction Data, 1973**NIST Special Publication****Climatological Data****Minnesota****Photonuclear Reaction Data, 1973****Scientific and Technical Aerospace Reports**

Collection of the monthly climatological reports of the United States by state or region with monthly and annual national summaries.

[Summary of Corrections](#)

[Susy '97](#)

[Proceedings of the Fifth International Conference on Supersymmetries in Physics : Philadelphia, U.S.A., 27-31 May 1997](#)

[Climatological Data](#)

[Mining and Engineering World](#)

[Decennial Cumulative Personal Author Index 1951-1960](#)

[Proceedings, supplements, B](#)

[Catalog of Infrared Observations](#)

[Dun's Review](#)

A catalog of all published HI observations of external galaxies has been compiled. Its construction is briefly described. It contains almost 20,000 entries for over 10,000 galaxies based on more than 570 references. Here the reference catalog is presented. It contains the HI data basically just as they were originally published. No numerical conversions were made and no error correction was attempted. Contents Summary v Introduction I\ 1. The Compiled Data. I\ 1. 1. References Included. 1\ 1. 2. Description of the Catalog \ 1. 3. Comments on Table I. x 1. 3. 1. Galaxy Names. x 1. 3. 2. Galaxy Coordinates. XI 1. 3. 3. Masses. XI 1. 3. 4. Codes Used XI 1. 3. 5. Telescopes. XII Acknowledgments. XIII General References. XIII Figures 1-8 xv The Tables Table 1 The

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Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database.

[Climatological Data, Oklahoma](#)

[Minnesota](#)

[Nuclear Physics](#)

[A General Catalog of HI Observations of Galaxies](#)

[United States Exports of Domestic and Foreign Merchandise](#)

[Tennessee](#)

[Thermodynamic Database for the NdO\(1.5\)-YO\(1.5\)-YbO\(1.5\)-ScO\(1.5\)-ZrO2 System](#)

[Hourly Precipitation Data](#)

[Commodity by country of destination](#)