Record Nr. UNINA9910966144103321 Working papers: astronomy and astrophysics panel reports // **Titolo** Astronomy and Astrophysics Survey Committee, Board on Physics and Astronomy, Commission on Physical Sciences, Mathematics, and Applications, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1991 **ISBN** 9786610212033 9781280212031 1280212039 9780309560191 0309560195 9780585118789 0585118787 Edizione [1st ed.] Descrizione fisica 1 online resource (356 p.) Altri autori (Persone) BahcallJohn N Disciplina 520 Soggetti Astronomy - Research Astrophysics - Research Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali John N. Bahcall, chair, Astronomy and Astrophysics Survey Committee. Full report of Survey Committee published separately as: The decade of discovery in astronomy and astrophysics. Nota di bibliografia Includes bibliographical references. ""Working Papers""; ""Copyright""; ""Preface""; ""Contents""; ""Panel Nota di contenuto Reports"; ""Radio Astronomy"; ""EXECUTIVE SUMMARY"; ""INTRODUCTION""; ""SCIENTIFIC OPPORTUNITIES""; ""Millimeter and Sub-Millimeter Wavelength Astronomy""; ""Meter to Hectometer Wavelength Astronomy", ""The Sun, Stars, Pulsars, Interstellar Masers, and Extrasolar Planets""; ""The Planets, Asteroids, and Comets""; ""Radio Galaxies, Quasars, and Cosmology""; ""Challenges For Radio Astronomy in the 1990's""; ""RECOMMENDATIONS FOR NEW FACILITIES""; ""The Millimeter Array""; ""Medium Scale New Instruments:"" ""Small-Scale Projects"""CONTINUING ACTIVITIES AND PROJECTS ALREADY UNDERWAY""; ""Facility Operation and Maintenance, Upgrading of Telescopes and Instrumentation""; ""Projects Already

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