

# Instrumentation for Astronomy with Large Optical Telescopes: Proceedings of IAU Colloquium No. 67, Held at Zelenchukskaya, U.S.S.R., 8â€“10 September, 1981, ISSN 0067-0057, // International Astronomical Union. Colloquium, International Astronomical Union // 321 pages // 9789027713889 // Taylor & Francis, 1982 // 1982

This is a list of large optical reflecting telescopes. For telescopes larger than 3 meters in aperture see List of largest optical reflecting telescopes. This list combines large or expensive reflecting telescopes from any era, as what constitutes famous reflector has changed over time. In 1900 a 1-meter reflector would be among the largest in the world, but by 2000, would be relatively common for professional observatories. Instrumentation for Astronomy with Large Optical Telescopes: Proceedings of IAU Colloquium No. 67, Held at Zelenchukskaya, U.S.S.R., 8â€“10 September, 1981 (Astrophysics and Space Science Library) Hardcover â€“ June 30, 1982. by C.M. Humphries (Editor). â€° Visit Amazon's C.M. Humphries Page. Find all the books, read about the author, and more. See search results for this author. Are you an author? Learn about Author Central.â€ Then you can start reading Kindle books on your smartphone, tablet, or computer - no Kindle device required. Apple. Android. 47) Compared to optical telescopes, radio telescopes are built large because A) they're less expensive to make than optical telescopes. B) radio waves have very long wavelengths. C) atmospheric turbulence is more of a problem.â€ Perhaps the greatest value of radio astronomy to developing our understanding of the universe is. that it allows us to observe objects and events that would otherwise be hidden by intervening clouds of dust and gas (visible light and other waves can't get through). "Adaptive optics " is a newer technology that has significantly improved the ability to collect good data at the telescope. What problem has been corrected by adaptive optics? turbulence in the Earth's atmosphere that creates twinkling.