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Descrizione fisica	1 online resource (v, 54 pages) : illustrations (chiefly color)
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Disciplina	523.8875
Soggetti	Angular momentum (Nuclear physics) Black holes (Astronomy)
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.
Nota di contenuto	I. Introduction on importance of black hole spin -- II. Description of spectroscopic techniques used to measure spin in AGN -- III. Review of current spin measurements -- IV. Implications for the growth of black holes and their host galaxies -- V. Future Directions.
Sommario/riassunto	Measuring the spin distribution of supermassive black holes is of critical importance for understanding how these black holes and their host galaxies form and evolve over time, yet this type of study is only in its infancy. This brief describes how astronomers measure spin in supermassive black holes using X-ray spectroscopy. It also reviews the constraints that have been placed on the spin distribution in local, bright active galaxies over the past six years, and the cosmological implications of these constraints. Finally, it summarizes the open questions that remain in this exciting new field of research and points toward future discoveries soon to be made by the next generation of space-based observatories.

2. Record Nr.	UNINA9910145494303321
Titolo	Acta Cardiológica Sinica = : Zhonghua Minguo xin zang xue hui za zhi = Zhnghuá mínguó xnzàngxué huì zázhi
Pubbl/distr/stampa	Taibei Shi, : Zhonghua Minguo xin zang xue hui
Descrizione fisica	1 online resource
Soggetti	Cardiology Heart - Diseases Heart Diseases Periodical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico