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Titolo	Handbook of X-ray and Gamma-ray Astrophysics [[electronic resource] /] / edited by Cosimo Bambi, Andrea Santangelo
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Lingua di pubblicazione	Inglese
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Sommario/riassunto	This book highlights a comprehensive coverage of X-ray and Gamma ray astrophysics. The first and the second parts discuss, respectively, X-ray and Gamma-ray experimental techniques and observatories. The third part is devoted to science, including galactic and extragalactic sources. The fourth and last parts are dedicated to analysis techniques in X-ray and Gamma-ray astronomy: spectral analysis, imaging analysis, timing analysis, and polarimetric analysis. Presenting the state of the art in X-ray and gamma-ray astronomy, this is both a valuable book for students and an important reference resource for researchers in the field.