

1. Record Nr.	UNINA9910781747603321
Autore	Gaensler Bryan
Titolo	Extreme cosmos [[electronic resource] /] / Bryan Gaensler
Pubbl/distr/stampa	Sydney, : NewSouth Pub., 2011
ISBN	1-74224-565-X
Descrizione fisica	1 online resource (212 p.)
Disciplina	523.2
Soggetti	Astronomy Outer space
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preface; Introduction; 1. Extremes of temperature; 2. Extremes of light; 3. Extremes of time; 4. Extremes of size; 5. Extremes of speed; 6. Extremes of mass; 7. Extremes of sound; 8. Extremes of electricity and magnetism; 9. Extremes of gravity; 10. Extremes of density; Epilogue
Sommario/riassunto	The universe is all about extremes. Space has a temperature 270°C below freezing. Stars die in catastrophic supernova explosions a billion times brighter than the Sun. A black hole can generate 10 million trillion volts of electricity. And hypergiants are stars 2 billion kilometres across, larger than the orbit of Jupiter. Extreme Cosmos provides a stunning new view of the way the Universe works, seen through the lens of extremes: the fastest, hottest, heaviest, brightest, oldest, densest and even the loudest. This is an astronomy book that not only offers amazing facts and figures but also re