1. Record Nr. UNINA9910786965603321

Autore	Smith Meg Weston
Titolo	Beating the odds : the life and times of E.A. Milne / / Meg Weston Smith ; foreword by Rober Penrose
Pubbl/distr/stampa	London, : Imperial College Press, c2013 London : , : Imperial College Press, , [2013] 2013
ISBN	1-84816-908-6
Descrizione fisica	1 online resource (xxvii, 282 pages, 17 unnumbered pages of plates) : illustrations, portraits
Collana	Gale eBooks
Disciplina	523.01092
Soggetti	Astrophysicists - Great Britain Astrophysics Cosmology Religion and science
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 and index.
Nota di contenuto	Foreword; Preface; Acknowledgements; List of Figures; Abbreviations in the Footnotes; Contents; Chapter 1. A Foothold on the Ladder; Chapter 2. The Upheavals of War; Chapter 3. Adventures with Reflections; Chapter 4. The Trials of Trumpets; Chapter 5. Cambridge Rhapsody; Chapter 6. Riding on a Sunbeam; Chapter 7. New Horizons; Chapter 8. A Scientific Wilderness; Chapter 9. Cut and Thrust; Chapter 10. Family versus College; Chapter 11. Cosmic Inspiration; Chapter 12. Oxford's Enlightenment; Chapter 13. The Pendulum and the Atom; Chapter 14. Lifeline Chapter 15. Mathematics, Bombs and BureaucracyChapter 16. An Invitation; Chapter 17. A Race Unfinished; Epilogue; Index
Sommario/riassunto	E A Milne was one of the giants of 20th century astrophysics and cosmology. His bold ideas, underpinned by his Christianity, sparked controversy - he believed two time scales operate in the universe. Struggling against poverty, Milne won five scholarships to Cambridge, but he never finished his degree. In World War I he was invited to develop Horace Darwin's device for anti-aircraft gunnery and after the

		Armistice his prowess in ballistics took him straight to a Fellowship at Trinity College, Cambridge. By the age of thirty he was a Manchester professor and a Fellow of the Royal Society. At Oxf

2.	Record Nr.	UNINA9910639989503321
	Autore	Liu Dong
	Titolo	Preparation of Nanomaterial Modified Electrode and Its Sensing Application
	Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
	ISBN	3-0365-5972-8
	Descrizione fisica	1 electronic resource (224 p.)
	Soggetti	Research & information: general Physics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	This book focuses on nanomaterials and strategies to fabricate the electrode for electrochemistry-based sensors. Excellent nanomaterials are essential for high-performance electrochemical sensors, while strategies for controllable assembly of nanomaterials on the electrode and the fabrication of sensing devices can be also important. This book covers the preparation of nanomaterials (magnesium phyllosilicate, metal–organic frameworks (MOF), and covalent–organic frameworks (COF), the fabrication of electrodes with unique several attracting properties (e.g., transparency) using carbon nanomaterials or novel nanotechnologies, and applications of electrochemical sensors.