1. Record Nr. UNINA9910135311703321

Titolo	IEEE Std C37.012-2005 (Revision of IEEE Std C37.012-1979) : IEEE Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY, USA : , : IEEE, , 2005
ISBN	0-7381-4749-4
Descrizione fisica	1 online resource (viii, 52 pages) : illustrations
Disciplina	620.110218
Soggetti	Electric circuit-breakers Electric relays Electric circuits - Alternating current
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Guidance for the application of ac high-voltage circuit breakers for capacitance current switching is provided. The document addresses the general theory of capacitance current switching, the notion of restrike, reignition, NSDD and voltage factors are explained. Application of circuit breakers for different network conditions and different capacitive loads (lines, cables, capacitor and filter banks) is treated.

2. Record Nr. UNINA9910300424603321

Autore	Sengupta Sujan
Titolo	Worlds Beyond Our Own : The Search for Habitable Planets / / by Sujan Sengupta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-09894-2
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (163 p.)
Collana	Astronomers' Universe, , 1614-659X
Disciplina	520 523.4
Soggetti	Astronomy Astrophysics Planetary science Popular Science in Astronomy Astronomy, Astrophysics and Cosmology Planetology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Prologue -- Hierarchy in the Universe -- A Brief History of the Solar System -- Climate of the Solar Planets -- Brown Dwarfs: The Missing Link Between Stars and Planets -- Discovery of Extra-Solar Planets -- The Zoo of Planets -- Life – A Delicate Process -- In Search of Another Earth – An Extremely Rare Planet -- Epilogue.
Sommario/riassunto	This is a book on planets: Solar system planets and dwarf planets. And planets outside our solar system – exoplanets. How did they form? What types of planets are there and what do they have in common? How do they differ? What do we know about their atmospheres – if they have one? What are the conditions for life and on which planets may they be met? And what's the origin of life on Earth and how did it form? You will understand how rare the solar system, the Earth and hence life is. This is also a book on stars. The first and second generation of stars in the Universe. But in particular also on the link between planets and stars – brown dwarfs. Their atmospheric properties and similarities with giant exoplanets. All these fascinating questions will be answered in a

non-technical manner. But those of you who want to know a bit more may look up the relevant mathematical relationships in appendices.