

1. Record Nr.	UNINA9910457557603321
Autore	Meyer-Vernet Nicole
Titolo	Basics of the solar wind // Nicole Meyer-Vernet [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2007
ISBN	1-107-15909-1 1-280-75029-4 9786610750290 0-511-26936-6 0-511-26992-7 0-511-26835-1 0-511-32050-7 0-511-53576-7 0-511-26902-1
Descrizione fisica	1 online resource (xiv, 463 pages) : digital, PDF file(s)
Collana	Cambridge atmospheric and space science series
Disciplina	523.580151
Soggetti	Solar wind Circumstellar matter Space plasmas Sun
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The wind from the sun : introduction -- Tool kit for space plasma physics -- Anatomy of the sun -- The outer solar atmosphere -- How does the solar wind blow? -- Structure and perturbations -- Bodies in the wind : dust, asteroids, planets and comets -- The solar wind in the universe.
Sommario/riassunto	The Sun continually ejects matter into space, blowing a huge bubble of supersonic plasma. This solar wind bathes the whole solar system and shapes all planetary environments. The growth of space technology has considerably increased our knowledge of this medium. This 2007 book presents an introduction to the subject, starting with basic principles and including all the latest advances from space exploration and theory. It contains a short introduction to plasma physics and discusses

the structure of the solar interior and atmosphere, the production of solar wind and its perturbations. It explains the objects of the Solar System, from dust to comets and planets, and their interaction with the solar wind. The final sections explore the astrophysical point of view. The topics are treated at various levels of difficulty both qualitatively and quantitatively. This book will appeal to graduate students and researchers in earth and atmospheric sciences, and astrophysics.

2. Record Nr.	UNINA9910791938203321
Autore	Raffensperger Christian
Titolo	Reimagining Europe [[electronic resource] ] : Kievan Rus' in the medieval world // Christian Raffensperger
Pubbl/distr/stampa	Cambridge, Massachusetts, : Harvard University Press, 2012
ISBN	0-674-06546-8 0-674-06854-8
Descrizione fisica	1 online resource (340 p.)
Collana	Harvard historical studies ; ; 177
Disciplina	947.02
Soggetti	Christianity - Kyivan Rus Europe Relations Kyivan Rus Kyivan Rus Civilization Byzantine influences Kyivan Rus History 862-1237 Kyivan Rus Relations Europe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p.283-321) and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction -- 1. The Byzantine Ideal -- 2. The Ties That Bind -- 3. Russian Dynastic Marriage -- 4. Kiev as a Center of European Trade -- 5. The Micro-Christendom of Rus' -- Conclusion -- Appendix: Rulers of Rus' -- Notes -- Bibliography -- Acknowledgments -- Index
Sommario/riassunto	An overriding assumption has long directed scholarship in both European and Slavic history: that Kievan Rus' in the tenth through twelfth centuries was part of a Byzantine commonwealth separate from Europe. Christian Raffensperger refutes this conception and offers a

new frame for two hundred years of history, one in which Rus' is understood as part of medieval Europe and East is not so neatly divided from West. With the aid of Latin sources, the author brings to light the considerable political, religious, marital, and economic ties among European kingdoms, including Rus', restoring a historical record rendered blank by Russian monastic chroniclers as well as modern scholars ideologically motivated to build barriers between East and West. Further, Raffensperger revises the concept of a Byzantine Commonwealth that stood in opposition to Europe and under which Rus' was subsumed toward that of a Byzantine Ideal esteemed and emulated by all the states of Europe. In this new context, appropriation of Byzantine customs, law, coinage, art, and architecture in both Rus' and Europe can be understood as an attempt to gain legitimacy and prestige by association with the surviving remnant of the Roman Empire. Reimagining Europe initiates an expansion of history that is sure to challenge ideas of Russian exceptionalism and influence the course of European medieval studies.

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