1.	Record Nr.	UNINA9910782640403321
	Autore	Posamentier Alfred S
	Titolo	Exemplary practices for secondary math teachers / / Alfred S. Posamentier, Daniel Jaye, Stephen Krulik
	Pubbl/distr/stampa	Alexandria, Va., : Association for Supervision and Curriculum Development, c2007 Alexandria, Va. : , : Association for Supervision and Curriculum Development, , 2007
	ISBN	1-280-90936-6 9786610909360 1-4166-0596-7 1-4166-0594-0
	Descrizione fisica	1 online resource (viii, 231 pages) : illustrations
	Collana	Gale eBooks
	Disciplina	510.71/2
	Soggetti	Mathematics - Study and teaching (Secondary) Effective teaching Lesson planning
	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 and index.
	Nota di contenuto	Starting out as a math teacher today -- The teaching assignment -- Your room as a math lab -- Using your textbook effectively -- Designing an effective lesson plan -- Some specific ideas for teaching certain lessons -- Driving the lesson with challenging problems -- Reasoning and problem solving -- The responsibility of assessment -- Beyond the classroom: extracurricular activities and keeping up with the profession -- What a math teacher has to know about special education.
	Sommario/riassunto	Provides educators with information on how to provide motivational and challenging math instruction for middle and high school students. Includes advice on setting up the classroom, planning learning experiences, and assessing results.

2. Record Nr.	UNINA9910817360503321
Autore	Rudiger G (Gunther)
Titolo	Magnetic processes in astrophysics : theory, simulations, experiments / / Gunther Rudiger, Leonid L. Kitchatinov, and Rainer Hollerbach
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Verlag GmbH & Co. KGaA, 2013
ISBN	9783527648948
	3527648941
	9783527648924
	3527648925
	9783527648955
	352764895X
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (358 p.)
Altri autori (Persone)	KitchatinovLeonid L
	HollerbachRainer
Disciplina	523.0188
Soggetti	Magnetics
	Astrophysics
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	Magnetic Processes in Astrophysics; Contents; Preface; 1 Differential Rotation of Stars; 1.1 Solar Observations; 1.1.1 The Rotation Law; 1.1.2 Torsional Oscillations; 1.1.3 Meridional Flow; 1.2 Stellar Observations; 1.2.1 Rotational Evolution; 1.2.2 Differential Rotation; 1.3 The Reynolds Stress; 1.3.1 The Lambda Effect; 1.3.2 Eddy Viscosities; 1.4 The Meridional Flow; 1.4.1 Origin of the Meridional Flow; 1.4.2 The Differential Temperature; 1.4.3 Advection-Dominated Solar Dynamo; 1.5 The Sun; 1.5.1 Sun without Lambda Effect; 1.5.2 Sun without Baroclinic Flow; 1.5.3 Global Simulations
	1.6 Individual Stars1.6.1 Two Most Stars; 1.6.2 Young Stars; 1.7 Dwarfs & Giants; 1.7.1 M Dwarfs; 1.7.2 F Stars; 1.7.3 Giants; 1.8 Differential Rotation along the Main Sequence; 2 Radiation Zones: Magnetic Stability and Rotation; 2.1 The Watson Problem; 2.1.1 The Stability Equations; 2.1.2 2D Approximation; 2.1.3 Stability Maps; 2.2 The Magnetic Tachocline; 2.2.1 A Planar Model; 2.2.2 Magnetic Field Confinement by Meridional Flow; 2.2.3 Tachocline Model in Spherical

Sommario/riassunto	In this work the authors draw upon their expertise in geophysical and astrophysical MHD to explore the motion of electrically conducting fluids, the so-called dynamo effect, and describe the similarities and differences between different magnetized objects. They also explain why magnetic fields are crucial to the formation of the stars, and discuss promising experiments currently being designed to investigate some of the relevant physics in the laboratory. This interdisciplinary approach will appeal to a wide audience in physics, astrophysics and geophysics. This second edition covers such