

1. Record Nr.	UNINA9910480197703321
Autore	Posamentier Alfred S.
Titolo	100 commonly asked questions in math class : answers that promote mathematical understanding . Grades 6-12 // Alfred S. Posamentier [and five others]
Pubbl/distr/stampa	Thousand Oaks : , : Corwin, , [2013] ?2013
ISBN	1-4833-3399-X 1-4833-3283-7 1-4833-8787-9
Descrizione fisica	1 online resource (233 p.)
Disciplina	510.71/2
Soggetti	Mathematics - Study and teaching (Secondary) Mathematics - Study and teaching (Middle school) Mathematics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	100 COMMONLY ASKED QUESTIONS IN MATH CLASS-FRONT COVER; 100 COMMONLY ASKED QUESTIONS IN MATH CLASS; CONTENTS; ABOUT THE AUTHORS; INTRODUCTION; CHAPTER 1: GENERAL QUESTIONS; CHAPTER 2: ARITHMETIC QUESTIONS; CHAPTER 3: ALGEBRA QUESTIONS; CHAPTER 4: GEOMETRY QUESTIONS; CHAPTER 5: PROBABILITY QUESTIONS; INDEX
Sommario/riassunto	This volume contains fun answers to students' 100 most frequently asked math questions. Even if you already have the answers, Al Posamentier's explanations are certain to keep young people hooked. The questions are all organised around the Common Core's math content standards and relate directly to Numbers and Quantity, Functions, Algebra, Geometry, and Statistics and Probability.

2. Record Nr.	UNISA996394199203316
Titolo	By the King and Queen, a proclamation. For a general fast [[electronic resource]]
Pubbl/distr/stampa	London, : printed by Charles Bill, and Thomas Newcomb, printers to the King and Queens most excellent Majesties, 1689 [i.e., 1690]
Descrizione fisica	1 sheet ([1] p.)
Altri autori (Persone)	Mary, Queen of England, <1662-1694.> William, King of England, <1650-1702.>
Soggetti	Fasts and feasts - England Great Britain History William and Mary, 1689-1702 Early works to 1800 Ireland History War of 1689-1691 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The King is minded to go to war in person. Wherefore a Public Fast and humiliation is ordered ... "--Steele. Date given is according to Lady Day dating. At end of text: Given at Our court at Whitehall the twentieth day of February 1689. In the second year of our reign. Steele notation: Arms 114 Car- so so. Reproduction of original in the British Library.
Sommario/riassunto	eebo-0018

3. Record Nr.	UNINA9910144271503321
Autore	Pashley Richard M
Titolo	Applied colloid and surface chemistry [[electronic resource] /] / Richard M. Pashley and Marilyn E. Karaman
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, N.J., : J. Wiley, c2004
ISBN	1-280-27617-7 9786610276172 0-470-86884-8 0-470-01470-9 0-470-34588-8
Descrizione fisica	1 online resource (202 p.)
Altri autori (Persone)	KaramanMarilyn E
Disciplina	541.345 541/.345
Soggetti	Colloids Surface chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	<p>""Applied Colloid and Surface Chemistry""; ""Contents""; ""Preface""; ""1 Introduction""; ""Introduction to the nature of colloidal solutions""; ""The forces involved in colloidal stability""; ""Types of colloidal systems""; ""The link between colloids and surfaces""; ""Wetting properties and their industrial importance""; ""Recommended resource books""; ""Appendices""; ""2 Surface Tension and Wetting""; ""The equivalence of the force and energy description of surface tension and surface energy""; ""Derivation of the Laplace pressure equation"" ""Methods for determining the surface tension of liquids""""Capillary rise and the free energy analysis""; ""The Kelvin equation""; ""The surface energy and cohesion of solids""; ""The contact angle""; ""Industrial Report: Photographic-quality printing""; ""Sample problems""; ""Experiment 2.1: Rod in free surface (RIFS) method for the measurement of the surface tension of liquids""; ""Experiment 2.2: Contact angle measurements""; ""3 Thermodynamics of Adsorption""; ""Basic surface thermodynamics""; ""Derivation of the Gibbs adsorption isotherm""</p>

""Determination of surfactant adsorption densities""""Industrial Report: Soil microstructure, permeability and interparticle forces""; ""Sample problems""; ""Experiment 3.1: Adsorption of acetic acid on to activated charcoal""; ""4 Surfactants and Self-assembly""; ""Introduction to surfactants""; ""Common properties of surfactant solutions""; ""Thermodynamics of surfactant self-assembly""; ""Self-assembled surfactant structures""; ""Surfactants and detergency""; ""Industrial Report: Colloid science in detergency""; ""Sample problems""; ""Experiment 4.1: Determination of micelle ionization""  
 ""5 Emulsions and Microemulsions""""The conditions required to form emulsions and microemulsions""; ""Emulsion polymerization and the production of latex paints""; ""Photographic emulsions""; ""Emulsions in food science""; ""Industrial Report: Colloid science in foods""; ""Experiment 5.1: Determination of the phase behaviour of microemulsions""; ""Experiment 5.2: Determination of the phase behaviour of concentrated surfactant solutions""; ""6 Charged Colloids""; ""The formation of charged colloids in water""; ""The theory of the diffuse electrical double-layer""; ""The Debye length""  
 ""Retarded forces""

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## Sommario/riassunto

Applied Colloid and Surface Chemistry is a broad introduction to this interdisciplinary field. Taking a genuinely applied approach, with applications drawn from a wide range of industries, this book will meet the demands of the student and professional currently working in the field. The text includes keynote sections written by practicing industrial research scientists, bringing to the reader a wealth of real industrial examples. These examples range from water treatment through to soil management as well as examples taken from the coatings and photographic industries. To aid accessibility,

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