

1.	Record Nr.	UNINA990002965330403321
	Autore	Istat
	Titolo	Annuario di statistiche del lavoro : edizione 1974 / Istituto Centrale di Statistica
	Pubbl/distr/stampa	Roma : [Istat], 1974
	Descrizione fisica	209 p. ; 24 cm
	Disciplina	331.110.945
	Locazione	MAS
	Collocazione	CDI-SL-74-Pos-18
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Vol. 15
2.	Record Nr.	UNINA9910786208303321
	Titolo	Common planning time in middle level schools [[electronic resource]] : research studies from the MLER SIG's national project / / edited by Steven B. Mertens ... [et al.]
	Pubbl/distr/stampa	Charlotte, N.C., : Information Age Pub., 2013
	ISBN	1-62396-104-1
	Descrizione fisica	1 online resource (376 p.)
	Collana	The handbook of research in middle level education
	Altri autori (Persone)	MertensSteven B
	Disciplina	373.236
	Soggetti	Middle school teaching - United States Curriculum planning - United States Interdisciplinary approach in education - United States
	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.

The history and development of the MLER SIG's national middle grades research project on common planning time / Steven B. Mertens, Vincent A. Anfara, Jr., Micki M. Caskey, and Nancy Flowers -- Common planning time: a review of literature / Vincent A. Anfara, Jr., Nancy Flowers, Micki M. Caskey, and Steven B. Mertens -- Common planning time: benefits and barriers / Stacy Duffield -- Comparison of teacher's perceptions of perceived barriers regarding the implementation of common planning time at two middle schools / Dana Pomykal Franz, Nicole L. Thompson, and Nicole C. Miller -- Components of school culture that enhance the effective use of common planning time in two high-performing middle schools / Shawn A. Faulkner and Christopher M. Cook -- Social capital and common planning time / Deb Pattee -- The benefits and drawbacks of common planning time for interdisciplinary team teachers: a new look in the era of No Child Left Behind / Marilyn J. Taylor -- A case study of effective common planning time and its positive outcomes / Molly Mee -- Lessons learned: a case of one teacher's common planning time experience / Ellis Hurd -- Reading challenges for middle grade teams: literacy's place in common planning time discussions / Francine Falk-Ross -- Teachers' perceptions of Common planning time: a qualitative analysis of the national middle grades research project / Vincent A. Anfara, Jr. and Micki M. Caskey -- Structure and activities during common planning time: a portrait of two middle schools / Pam S. Angelle and Cherie E. Gaines -- The reported use of common planning time in high-performing middle level schools / Christopher M. Cook, Lenore J. Kinne, and Shawn A. Faulkner -- Common planning time in Oregon middle schools: an endangered model / Jan M. Carpenter, P. Maureen Musser, Linda L. Samek, and Micki M. Caskey -- The implementation and use of middle level common planning time: a study of four middle schools / Steven B. Mertens, Ellis Hurd, and Keith Tilford -- Teachers' use and implementation of common planning time: a quantitative analysis of the national middle grades research project / Nancy Flowers and Steven B. Mertens -- Conclusions: common planning time project findings and future steps / Micki M. Caskey, Vincent A. Anfara, Jr., Steven B. Mertens, and Nancy Flowers.

3. Record Nr.	UNINA9910972658703321
Titolo	Fundamentals of petroleum refining / / by Mohamed A. Fahim, Taher A. Alsahhaf, and Amal Elkilani
Pubbl/distr/stampa	Amsterdam, : Elsevier, c2010
ISBN	9786612541049 9781282541047 1282541048 9780080931562 0080931561
Edizione	[1st ed.]
Descrizione fisica	1 online resource (513 p.)
Altri autori (Persone)	FahimM. A AlsahhafTaher A ElkilaniAmal Sayed
Disciplina	665.53
Soggetti	Petroleum - Refining Petroleum industry and trade
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	Front Cover; Fundamentals of Petroleum Refining; Copyright Page; Table of Contents; Preface; Chapter 1: Introduction; 1.1. Introduction; 1.2. Refining Processes; 1.2.1. Physical Separation Processes; 1.2.1.1. Crude Distillation; 1.2.1.2. Solvent Deasphalting; 1.2.1.3. Solvent Extraction; 1.2.1.4. Solvent Dewaxing; 1.2.2. Chemical Catalytic Conversion Processes; 1.2.2.1. Catalytic Reforming; 1.2.2.2. Hydrotreating; 1.2.2.3. Catalytic Hydrocracking; 1.2.2.4. Catalytic Cracking; 1.2.2.5. Alkylation; 1.2.2.6. Isomerization; 1.2.3. Thermal Chemical Conversion Processes; 1.2.3.1. Delayed Coking; 1.2.3.2. Flexicoking; 1.2.3.3. Visbreaking; 1.3. Refinery Configuration; 1.3.1. Type of Products; 1.3.2. Environmental Regulation; 1.3.3. Crude Assay and Quality; 1.3.4. Refinery-petrochemical Integration; 1.3.5. Development of New Technology; References; Chapter 2: Refinery Feedstocks and Products; 2.1. Introduction; 2.2. Composition of Crude Oils; 2.2.1. Paraffins; 2.2.2. Olefins; 2.2.3. Naphthenes (cycloalkanes); 2.2.4. Aromatics; 2.2.5. Sulphur Compounds; 2.2.6. Oxygen

Compounds; 2.2.7. Nitrogen Compounds; 2.2.8. Metallic Compounds; 2.2.9. Asphaltenes and Resins; 2.3. Products Composition
 2.3.1. Liquefied Petroleum Gas (LPG) 2.3.2. Gasoline; 2.3.3. Kerosene; 2.3.4. Jet Fuel; 2.3.5. Diesel Fuel; 2.3.6. Fuel Oil; 2.3.7. Residual Fuel Oil; 2.3.8. Lube Oil; 2.3.9. Asphalt; 2.3.10. Petroleum Coke; 2.4. Physical Property Characterization Data; 2.4.1. Fractionation; 2.4.2. True Boiling Point Distillation; 2.4.3. ASTM Distillation; 2.4.4. Simulated Distillation by Gas Chromatography; 2.4.5. API Gravity; 2.4.6. Pour Point; 2.4.7. Viscosity; 2.4.8. Refractive Index; 2.4.9. Freezing Point; 2.4.10. Aniline Point; 2.4.11. Flash Point; 2.4.12. Octane Number; 2.4.13. Cetane Number
 2.4.14. Smoke Point 2.4.15. Reid Vapour Pressure; 2.4.16. Water, Salt and Sediment; 2.4.17. Molecular Weight; 2.5. Chemical Analysis Data; 2.5.1. Elemental Analysis; 2.5.2. Carbon Residue; 2.5.3. Detailed Hydrocarbon Analysis; 2.5.4. Hydrocarbon Family Analysis; 2.5.5. Aromatic Carbon Content; 2.5.6. SARA Analysis; References; Chapter 3: Thermophysical Properties of Petroleum Fractions and Crude Oils; 3.1. Introduction; 3.2. Basic Input Data; 3.2.1. Specific Gravity; 3.2.2. Boiling Point Curves; 3.2.3. ASTM Distillation; 3.2.4. True Boiling Point Distillation
 3.2.5. Conversion between ASTM and TBP Distillation 3.3. Pseudo-Components; 3.3.1. Breakup of TBP Curve into Pseudo-components; 3.3.2. Breakup of TBP Curve into Pseudo-components Using Generalized Form; 3.3.3. Calculation of Pseudo-components Specific Gravities; 3.4. Thermophysical Properties Calculation; 3.4.1. Molecular Weight; 3.4.2. Viscosity; 3.4.3. Refractive Index; 3.4.4. Molecular Type Composition of Petroleum Fractions; 3.4.5. Pseudo-critical Constants and Acentric Factors; 3.4.5.1. Pseudo-critical Temperature; 3.4.5.2. Pseudo-critical Pressure; 3.4.5.3. Acentric Factor
 3.4.6. Generalized Equation for Thermophysical Properties

Sommario/riassunto

Fundamentals of Petroleum Refining provides a thorough and balanced introduction to refinery engineering topics, from basic concepts and unit operations to overall refinery economics, planning and control. Based on the fundamentals of thermodynamics and kinetics, the text develops the scientific background needed to understand refinery operations, provides an in-depth description of major refinery processes, and then assimilates an integrated refinery by focusing on the economic and operational aspects for enhancing performance and profitability. Important subjects which are not comm