1. Record Nr. UNINA9910795610003321

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Titolo	Oil and Gas Pipelines in Nontechnical Language / / Thomas O. Miesner, William L. Leffler
Pubbl/distr/stampa	Nashville, TN : , : PennWell, , 2020
ISBN	1-5231-3808-4
Descrizione fisica	1 online resource (xxvii, 395 pages) : illustrations
Disciplina	665.74
Soggetti	Natural gas pipelines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"Oil & Gas Pipelines in Nontechnical Language examines the processes, techniques, equipment, and facilities used to transport fluids such as refined products, crude oil, natural gas, and natural gas liquids through cross-country pipelines. Topics include the importance of the pipeline infrastructure; planning, designing, constructing, operating, and maintaining pipelines; regulatory requirements; and the challenges for the future. Special emphasis is included on control and leak detection systems as well as emerging technologies and systems to ensure safe and environmentally sound operation. Thorough but easy to read, this text is useful for anyone who wants to learn about pipelines, from petroleum industry newcomers and students to personnel in related arenas such as legal, accounting, financial, government, and others"--

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Titolo	Yarrowia lipolytica : genetics, genomics, and physiology / / Gerold Barth, editor
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	3-642-38320-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (190 p.)
Collana	Microbiology monographs
Altri autori (Persone)	BarthGerold
Disciplina	579.563
Soggetti	Genetics Genomes
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	Claude Gaillardin, Meriem Mekouar and CécileNeuvéglise: Comparative genetics of Yarrowia lipolytica -- Stephan Kercher and Ulrich Brandt: Mitochondrial genomics and proteomics of Yarrowia lipolytica -- Serge Casaregola & Gerold Barth: Transponable elements and their activities in Yarrowia lipolytica -- Cécile Neuvéglise, Claude Gaillardin and Christian Marck: Non-coding RNA genes transcribed by RNA polymerase III in Yarrowia lipolytica -- Ryouichi Fukuda and Akinnori Ohta: Utilization of hydrophobic substrates by Yarrowia. Lipolytica -- Sylvie Blanchin-Roland: Ambient pH signalling in Yarrowia lipolytica -- Falk Matthaeus and Gerold Barth: The GPR1/FUN34/yaaH proteinfamily in the non-conventional yeast Yarrowia lipolytica and the conventional yeast Saccharomyces cerevisiae -- Agnès Hébert, Jean Marie Beckerich, Sophie Laudaud and Pascal Bonnarme: Sulphur metabolism of the cheese-ripening yeast Yarrowia lipolytica.
Sommario/riassunto	Due to various special physiological features and a genome that greatly differs in structure, gene content and organization from other yeasts, Y. lipolytica is widely used as a model organism. With its characteristics, such as the ability to accumulate oil and the high capacity for secretion of proteases and lipases, the yeast is also of great interest for biotechnological applications. The main topics covered in this Microbiology Monograph are: comparative genomics; mitochondrial genomics and proteomics, including the analysis of the respiratory chain; transposable elements and their activities; non-

coding RNA genes, which display a number of unusual and remarkable features compared to other hemiascomycetes; utilization of hydrophobic substrates, of n-alkane and its oxidized derivatives as sources of carbon and energy; ambient pH signalling; comparison of protein families in non-conventional yeasts and S. cerevisiae; and the sulphur metabolism of cheese-ripening yeast.