1. Record Nr. UNINA990008305290403321

Autore	Olivieri, Achille
Titolo	L'atelier di Jules Michelet : storia, tempo e immaginazione : un saggio di metodologia / Achille Olivieri
Pubbl/distr/stampa	Milano : Unicopli, 2001
ISBN	88-400-0717-2
Descrizione fisica	200 p. ; 21 cm
Collana	Mappe dell'immaginario ; 5
Disciplina	907.202
Locazione	FLFBC
Collocazione	907.202 OLI 1
Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia

2. Record Nr. UNINA9910830527103321

Autore	Bonem J. M
Titolo	Problem Solving for Process Operators and Specialists [[electronic resource]]
Pubbl/distr/stampa	Hoboken, : Wiley, 2011
ISBN	1-283-26811-6 9786613268112 0-470-92924-3 0-470-92945-6 0-470-93462-X
Descrizione fisica	1 online resource (343 p.)
Disciplina	660.28 660/.28
Soggetti	Chemical engineering Chemical engineering - Problems, exercises, etc Chemical engineering - Quality control Chemical engineering --Problems, exercises, etc Chemical engineering --Quality control Chemical processes - Mathematical models Chemical processes --Mathematical models Engineering mathematics Engineering mathematics --Formulae Problem solving Chemical engineering - Mathematical models Chemical processes Chemical & Materials Engineering Engineering & Applied Sciences Chemical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	PROBLEM SOLVING FOR PROCESS OPERATORS AND SPECIALISTS; CONTENTS; PREFACE; 1: INITIAL CONSIDERATIONS; 2: LIMITATIONS TO

PLANT PROBLEM SOLVING; 3: SUCCESSFUL PLANT PROBLEM SOLVING; 4: EXAMPLES OF PLANT PROBLEM SOLVING; 5: FUNDAMENTALS OF CHEMICAL ENGINEERING FOR PROCESS OPERATORS; 6: DEVELOPMENT OF WORKING HYPOTHESES; 7: APPLICATION TO PRIME MOVERS; 8: APPLICATION TO PLATE PROCESSES; 9: APPLICATION TO KINETICALLY LIMITED PROCESSES; 10: APPLICATION TO UNSTEADY STATE; 11: VERIFICATION OF PROCESS INSTRUMENTATION DATA; 12: SUCCESSFUL PLANT TESTS; 13: UTILIZATION OF MANUAL COMPUTATION TECHNIQUES
14: PUTTING IT ALL TOGETHER15: A FINAL NOTE; APPENDIX: CONVERSION FACTORS; REFERENCES; INDEX

Sommario/riassunto

This book provides methods to train process operators to solve challenging problems. The book is split into two parts. The first part consists of two parts; first developing a daily monitoring system and second providing a structured 5 step problem solving approach that combines cause and effect problem solving thinking with the formulation of theoretically correct hypotheses. The 5 step approach emphasizes the classical problem solving approach (defining the sequence of events) with the addition of the steps of formulating a theoretically correct working hypothesis, providing a means to test