1. Record Nr. UNINA990001813470403321

Autore	Paris, Giulio
Titolo	La concimazione potassica / Giulio Paris.
Pubbl/distr/stampa	Roma : Stab. Tip. Arte della Stampa, 1934
Descrizione fisica	15 p. ; 23 cm
Disciplina	631.83
Locazione	FAGBC
Collocazione	60 OP. 9/12
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910135014003321

Autore	Liu Rongfang
Titolo	Automated transit : planning, operation, and applications / / Rongfang (Rachel) Liu
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons Inc., , [2017] [Piscataqay, New Jersey] : , : IEEE Xplore, , [2016]
ISBN	1-119-28990-4 1-119-28988-2 1-119-28985-8
Descrizione fisica	1 online resource (227 p.)
Collana	IEEE Press series on systems science and engineering
Disciplina	388.4
Soggetti	Local transit - Automation Transportation engineering Autonomous vehicles
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 at the end of each chapters and

index.

Nota di contenuto

-- FOREWORD xi -- PREFACE xiii -- ACKNOWLEDGMENTS xv -- ABBREVIATIONS xvii -- 1 INTRODUCTION 1 -- 1.1 Automated Transportation / 2 -- 1.2 Automated Transit / 4 -- 1.3 Individual Modes of Automated Transit Family / 8 -- 1.3.1 Automated Guideway Transit / 8 -- 1.3.2 Automated Bus / 14 -- 1.3.3 Automated Personal Transit / 15 -- 2 HISTORICAL DEVELOPMENT 23 -- 2.1 Conceptual Initiations: 1960s and Prior / 23 -- 2.2 Pilot Demonstrations: 1970s-1980s / 27 -- 2.3 Applications in Confined Environments: 1990s-2000s / 32 -- 2.4 Multipolar Development: New Millennium and Beyond / 36 -- 2.4.1 Exponential Growth of Driverless Metros / 36 -- 2.4.2 Steady Expansion of APM Systems / 39 -- 2.4.3 Emergence of PRT Applications / 39 -- 3 TECHNOLOGY SPECIFICATIONS 47 -- 3.1 Vehicles / 48 -- 3.2 Guideway / 51 -- 3.3 Propulsion and System Power / 52 -- 3.4 Communications and Control / 53 -- 3.5 Stations and Platforms / 55 -- 3.6 Maintenance and Storage Facilities / 58 -- 4 APPLICATIONS 63 -- 4.1 Driverless Metro in Paris / 64 -- 4.1.1 Clean Slate of Automation: Line No. 14 / 64 -- 4.1.2 Conversion from Manual to DLM: Paris Metro Line No. 1 / 67 -- 4.2 Automated LRT in Singapore / 70 -- 4.3 Detroit Downtown People Mover / 72 -- 4.4 Automated People Movers in Las Vegas / 74 -- 4.5 Dallas-Fort Worth Airport APM / 79 -- 4.6 AirTrain at JFK Airport / 80 -- 4.7 Morgantown Group Rapid Transit / 81 -- 4.8 Ultra PRT at Heathrow International Airport / 84 -- 5 CHARACTERISTICS OF AUTOMATED TRANSIT APPLICATIONS 89 -- 5.1 System Characteristics / 89 -- 5.1.1 Physical Layouts / 90 -- 5.1.2 Scale of Systems / 94 -- 5.2 Operating Characteristics / 96 -- 5.2.1 Operating Strategies / 97 -- 5.2.2 Station Operations / 99 -- 5.2.3 System Capacity / 101 -- 5.3 Financial Characteristics / 103 -- 5.3.1 Capital Investment / 104 -- 5.3.2 Operating Expenses / 107 -- 5.3.3 Life Cycle Cost / 110 -- 6 ASSESSMENT OF AUTOMATED TRANSIT PERFORMANCES 115 -- 6.1 System Performance / 115 -- 6.2 Reliability / 119 -- 6.3 Safety and Security / 126.
6.3.1 Safety Records for Automated Guideway Transit / 126 -- 6.3.2 Comparison with Other Guideway Transit / 129 -- 6.4 Cost-Effective Analysis / 133 -- 7 PLANNING CONSIDERATIONS 139 -- 7.1 Public Policy / 142 -- 7.1.1 Research / 142 -- 7.1.2 Design Standards / 143 -- 7.1.3 National Policy / 144 -- 7.2 Long-Range Transportation Planning / 145 -- 7.2.1 Trip Generation / 147 -- 7.2.2 Trip Distribution or Destination Choice Module / 148 -- 7.2.3 Mode and Occupancy Choice Module / 149 -- 7.2.4 Trip Assignment Module / 150 -- 7.3 Operations Planning / 151 -- 8 BUSINESS MODELS FOR AUTOMATED TRANSIT APPLICATIONS 157 -- 8.1 Public Owner and Operator / 159 -- 8.2 Private Owner and Operator / 162 -- 8.3 Public and Private Partners / 166 -- 9 LESSONS LEARNED 173 -- 9.1 Driving Can Be Replaced / 174 -- 9.2 Public Policy: A Double-Edged Sword / 175 -- 9.3 Design Matters / 177 -- 9.4 Demonstration Projects are Needed / 178 -- 10 FUTURE DIRECTIONS 181 -- 10.1 Grow Automated Transit Applications / 182 -- 10.2 Create New Mode / 183 -- 10.3 Conduct Further Research / 185 -- 10.4 Sponsor Demonstration Projects / 187 -- 10.5 Develop Performance Measures / 188 -- 10.6 Encourage Diverse Business Models / 189 -- 10.7 Gather Public Support / 191 -- INDEX 197.

Sommario/riassunto

A comprehensive discussion of automated transit This book analyzes the successful implementations of automated transit in various international locations, such as Paris, Toronto, London, and Kuala Lumpur, and investigates the apparent lack of automated transit applications in the urban environment in the United States. The book begins with a brief definition of automated transit and its historical

development. After a thorough description of the technical specifications, the author highlights a few applications from each sub-group of the automated transit spectrum. International case studies display various technologies and their applications, and identify vital factors that affect each system and performance evaluations of existing applications. The book then discusses the planning and operation of automated transit applications at both macro and micro levels. Finally, the book covers a number of less successful concepts, as well as the lessons learned, allowing readers to gain a comprehensive understanding of the topic. Key features: . Provides a thorough examination of automated transit applications, their impact and implications for society. Written by the committee chair for the Automated Transit Systems Transportation, Research Board. Offers essential information on planning, costs, and applications of automated transit systems. Covers driverless metros, automated LRT, group and personal rapid transit, a review of worldwide applications. Includes capacity and safety guidelines, as well as vehicles, propulsion, and communication and control systems This book is essential reading for engineers, researchers, scientists, college or graduate students who work in transportation planning, engineering, operation and management fields.

3. Record Nr. UNICAMPANIAVAN0120534

Autore	Aeschylus
Titolo	Discours / Eschine ; texte établi et traduit par Victor Martin et Guy de Budé
Pubbl/distr/stampa	Paris, : Les belles lettres
Descrizione fisica	volumi ; 21 cm.
Lingua di pubblicazione	Francese Greco Moderno
Formato	Materiale a stampa
Livello bibliografico	Monografia