

1. Record Nr.	UNINA9910456350003321
Titolo	Modeling mobile-source emissions [[electronic resource] /] / Committee to Review EPA's Mobile Source Emissions Factor (Mobile) Model, Board on Environmental Studies and Toxicology, Commission on Geosciences, Environment, and Resources, Transportation Research Board, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2000
ISBN	1-280-18543-0 9786610185436 0-309-56961-3 0-585-34671-2
Descrizione fisica	1 online resource (257 p.)
Collana	The compass series
Disciplina	363.738/7
Soggetti	Motor vehicles - Motors - Exhaust gas - Environmental aspects - United States - Mathematical models - Evaluation Air quality management - United States - Mathematical models - Evaluation Electronic books.
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 (p. 210-225).
Nota di contenuto	""MODELING MOBILE-SOURCE EMISSIONS""; ""Copyright""; ""Preface""; ""Contents""; ""Executive Summary""; ""MOBILE-SOURCE EMISSIONS MODELING RECOMMENDATIONS""; ""Development of a Toolkit of Models""; ""Finding""; ""Recommendation""; ""Model Evaluation""; ""Finding""; ""Recommendation""; ""Sensitivity and Uncertainty Assessment""; ""Finding""; ""Recommendation""; ""Long-Term Planning""; ""Finding""; ""Recommendation""; ""Improving Characterization of Real-World Vehicle Emissions""; ""Finding""; ""Recommendation""; ""RECOMMENDATIONS FOR IMPROVEMENTS TO MOBILE"" ""Emissions from Heavy-Duty Diesel Vehicles""""Finding""; ""Recommendation""; ""Particulate Emissions""; ""Finding""; ""Recommendation""; ""High-Emitting Vehicles""; ""Finding""; ""Recommendation""; ""Frequency of Model Updates""; ""Finding"";

""Recommendation""; ""Mobile-Source Toxic Emissions""; ""Finding""; ""Recommendation""; ""OTHER RECOMMENDATIONS""; ""Off-Road Emissions""; ""Finding""; ""Recommendation""; ""TAKING THE NEXT STEPS""; ""1 Overview of Mobile-Source Emissions ""; ""AIR-QUALITY PROTECTION""; ""Pollutants of Interest""; ""Mobile-Source Contributions""
""Human Health Concerns""""Environmental Concerns""; ""ESTIMATING EMISSIONS FROM MOBILE SOURCES""; ""Importance of Source Identification and Quantification""; ""On-Road Vehicle Emissions Categories""; ""Light-Duty Vehicles""; ""Heavy-Duty Vehicles""; ""Evaporative Emissions""; ""Off-Road Emissions Categories""; ""Mobile-Source Emissions Using MOBILE and Related Models""; ""LEGISLATIVE AND REGULATORY INITIATIVES""; ""Legislative Requirements and Compliance Attainment Plans""; ""Legislative Requirementsa€? Conformity Plans""; ""Regulatory Initiatives""
""COMMITTEE'S CHARGE AND HOW IT ORIGINATED""""REPORT STRUCTURE""; ""2 Current and Possible Future Uses of MOBILE in Air-Quality Management ""; ""FUTURE MOBILE-SOURCE EMISSIONS-MODELING ISSUES""; ""MODELING AIR QUALITY: AN INTERDISCIPLINARY ENDEAVOR""; ""Travel-Demand Modeling""; ""Multidimensional Synergistic Impacts from Adjustments to Travel Activity Results""; ""Emissions Modeling""; ""Vehicle Registration""; ""Vehicle Miles of VMT Travel Mix""; ""Average Speed""; ""Temperature""; ""Air-Quality Modeling""; ""Users of Modeling Components""; ""Level of Analysis and Model Uses and Users""
""Fidelity, Accuracy, and Precision of Each Component""""USES OF MOBILE IN POLICY DECISION-MAKING""; ""National and Regional Regulatory Strategies""; ""Primary Users and Purpose""; ""Issues and Limitations""; ""Policy Implications and Future Direction""; ""Evaluation of Control Strategies, Emissions Inventory, and Rate of Progress""; ""Primary Users and Purpose""; ""Issues and Limitations""; ""Policy Implications and Future Directions""; ""SIP Demonstration of Attainment""; ""Primary Users and Purpose""; ""Issues and Limitations""; ""Policy Implications and Future Directions""
""Transportation Conformity and Evaluation of Transportation Impacts in a Nonattainment Area""

2. Record Nr.	UNINA9910808279303321
Autore	Danielli Donatella <1966->
Titolo	Advances in harmonic analysis and partial differential equations : AMS special session on Harmonic Analysis and Partial Differential Equations, April 21-22, 2018, Northeastern University, Boston, MA / / Donatella Danielli, Irina Mitrea, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2020] ©2020
ISBN	1-4704-5516-1
Descrizione fisica	1 online resource (212 pages)
Collana	Contemporary mathematics, ; 748 , 0271-4132
Classificazione	31A1033C1035G2035P2035S0539B7242B3546E3076D0378A05
Disciplina	515.2433
Soggetti	Harmonic analysis Differential equations, Partial
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	"The back-up contains a draft title page, copyright page, toc, and preface"--