

1. Record Nr.	UNINA9910659483903321
Autore	Blanc Xavier
Titolo	Homogénéisation en milieu périodique... ou non : Une introduction / / by Xavier Blanc, Claude Le Bris
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-12801-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (XVIII, 488 p. 1 ill.)
Collana	Mathématiques et Applications, , 2198-3275 ; ; 88
Disciplina	515.35
Soggetti	Differential equations Mathematics - Data processing Mathematics Differential Equations Computational Mathematics and Numerical Analysis Applications of Mathematics
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 La dimension "zéro" -- 2 Homogénéisation en dimension 1 -- 3 Dimension 2 : Les cas "simples" : abstrait ou périodique -- 4 Dimension 2 : Des cas explicites au-delà du périodique -- 5 Approches numériques -- 6 Au-delà de l'équation de diffusion et sujets variés.
Sommario/riassunto	Cet ouvrage est une introduction pédagogique à la théorie de l' homogénéisation, et aux approches numériques associées, pour la compréhension et la simulation des problèmes à plusieurs échelles. La présentation est axée sur les différentes hypothèses possibles pour mettre en œuvre la théorie, selon que le milieu ambiant a une géométrie périodique ou non. Le public visé est celui des cycles M et D des universités ainsi que celui des écoles d'ingénieurs et formations équivalentes.

2. Record Nr.	UNINA9910576880103321
Autore	Inkinen Tommi
Titolo	Sustainable Mobility and Transport
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (260 p.)
Soggetti	Films, cinema Television
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue is dedicated to sustainable mobility and transport, with a special focus on technological advancements. Global transport systems are significant sources of air, land, and water emissions. A key motivator for this Special Issue was the diversity and complexity of mitigating transport emissions and industry adaptations towards increasingly stricter regulation. Originally, the Special Issue called for papers devoted to all forms of mobility and transports. The papers published in this Special Issue cover a wide range of topics, aiming to increase understanding of the impacts and effects of mobility and transport in working towards sustainability, where most studies place technological innovations at the heart of the matter. The goal of the Special Issue is to present research that focuses, on the one hand, on the challenges and obstacles on a system-level decision making of clean mobility, and on the other, on indirect effects caused by these changes.