

1. Record Nr.	UNINA9910712468703321
Autore	Weingarten N. Scott
Titolo	Implementation of shifted periodic boundary conditions in the Large-Scale Atomic/Molecular Massively Parallel Simulator (LAMMPS) software // by N. Scott Weingarten, James P. Larentzos
Pubbl/distr/stampa	Aberdeen Proving Ground : , : US Army Research Laboratory, , August 2015
Descrizione fisica	1 online resource (vi, 18 pages) : color illustrations
Collana	ARL-TN ; ; 0687
Soggetti	Dislocations in metals - Computer simulation Dislocations in crystals - Computer simulation Molecular dynamics - Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Aug 2015."
Nota di bibliografia	Includes bibliographical references (page 11).

2. Record Nr.	UNINA9911117743203321
Autore	Su Ray K. L
Titolo	Guide for Design, Installation, and Assessment of Post-Installed Reinforcements
Pubbl/distr/stampa	HK : , : Hong Kong University Press, , 2021 ©2021
Edizione	[1st ed.]
Descrizione fisica	1 online resource (117 pages)
Altri autori (Persone)	LooiDaniel T. W ZhangYanlong
Disciplina	624.16
Soggetti	Reinforced concrete construction Anchorage (Structural engineering)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Disclaimer -- Contents -- Figures -- Tables -- Preface -- Acknowledgements -- Abbreviations -- Symbols -- 1. Introduction of Post-installed Reinforcements -- 2. Adhesion Systems, Base Materials, and Reinforcements -- 3. Installation Methods -- 4. Design Methods and Examples -- 5. Qualification and Quality Control of Post-installed Reinforcement Connections -- References -- About the Authors.
Sommario/riassunto	This book provides guidelines for the design, installation, and assessment of post installed reinforcements, addressing a growing need in the rehabilitation, strengthening, and flexible construction of structural works. It outlines the principles and procedures relevant to applications in various orientations and explains how post installed bars can support both existing structures and selected situations in new construction.