1. Record Nr. UNINA9910797962603321

Autore	Piette Marie
Titolo	Guy de Maupassant, le maitre de la nouvelle : du realisme subjectif au fantastique / / Marie Piette
Pubbl/distr/stampa	Namur, Belgium : , : Lemaitre Publishing, , [2015] ©2015
ISBN	2-8062-6266-6
Descrizione fisica	1 online resource (31 p.)
Collana	Ecrivains ; ; v.16
Disciplina	305.488961
Soggetti	Authors, French - 19th century
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.

2. Record Nr. UNINA9910410003303321

Autore	Moradi Afshin
Titolo	Canonical Problems in the Theory of Plasmonics : From 3D to 2D Systems / / by Afshin Moradi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-43836-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (357 pages)
Collana	Springer Series in Optical Sciences, , 1556-1534 ; ; 230
Disciplina	530.44
Soggetti	Lasers Nanotechnology Telecommunication Differential equations Electrodynamics Plasma (Ionized gases) Laser Microwaves, RF Engineering and Optical Communications Differential Equations Classical Electrodynamics Plasma Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Three-Dimensional Electron Gases -- Chapter 1: Basic concepts and formalism. Chapter 2: Problems in Electrostatic Approximation -- Chapter 3: Problems in Electromagnetic Theory -- Chapter 4: Problems in Electrostatic Approximation: Spatial Nonlocal Effects -- Chapter 5: Problems in Electromagnetic Theory: Spatial Nonlocal Effects -- Part II: Two-Dimensional Electron Gases -- Chapter 6: Electrostatic Problems Involving Two-Dimensional Electron Gases in Planar Geometry -- Chapter 7: Electromagnetic Problems Involving Two-Dimensional Electron Gases in Planar Geometry -- Chapter 8: Electrostatic Problems involving Two-Dimensional Electron Gases in Cylindrical Geometry -- Chapter 9: Electromagnetic Problems Involving Two-Dimensional Electron Gases in Cylindrical Geometry -- Chapter 10: Boundary-Value

	Problems Involving Two-Dimensional Electron Gases in Spherical Geometry.
Sommario/riassunto	This book provides a systemic and self-contained guide to the theoretical description of the fundamental properties of plasmonic waves. The field of plasmonics is built on the interaction of electromagnetic radiation and conduction electrons at metallic interfaces or in metallic nanostructures, and so to describe basic plasmonic behavior, boundary-value problems may be formulated and solved using electromagnetic wave theory based on Maxwell’s equations and the electrostatic approximation. In preparation, the book begins with the basics of electromagnetic and electrostatic theories, along with a review of the local and spatial nonlocal plasma model of an electron gas. This is followed by clear and detailed boundary value analysis of both classical three-dimensional and novel two-dimensional plasmonic systems in a range of different geometries. With only general electromagnetic theory as a prerequisite, this resulting volume will be a useful entry point to plasmonic theory for students, as well as a convenient reference work for researchers who want to see how the underlying models can be analysed rigorously. .