

1. Record Nr.	UNINA9910157847603321
Autore	Toropov Alexey A.
Titolo	Plasmonic effects in metal-semiconductor nanostructures // Alexey A. Toropov, Tatiana V. Shubina [[electronic resource]]
Pubbl/distr/stampa	Oxford : , : Oxford University Press, , 2015
ISBN	0-19-179943-2
Edizione	[First edition.]
Descrizione fisica	1 online resource : illustrations (black and white)
Collana	Series on semiconductor science and technology ; ; 19
Disciplina	537.622
Soggetti	Semiconductors - Plasma effects Plasmons (Physics) Nanostructures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	One of the most promising trends in modern nanophotonics is the employment of plasmonic effects in the engineering of advanced device nanostructures. This book implements the binocular vision of such a complex metal-semiconductor system, examining both the constituents and reviewing the characteristics of promising constructive materials.