1. Record Nr. UNISA996392012503316

Autore	Henry Matthew <1662-1714.>
Titolo	An account of the life and death of Mr. Philip Henry, minister of the gospel near Whitechurch in Shropshire, who dy'd June 24, 1696, in the sixty fifth year of his age [[electronic resource]]
Pubbl/distr/stampa	London, : Printed for Tho. Parkhurst ... and John Lawrence ..., 1698
Descrizione fisica	[13], 268, [9] p
Soggetti	Clergy - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Written by Matthew Henry. Cf. Halkett & Laing (2nd ed.). Errata: p. [13]. Advertisements: p. [3]-[8] at end. Reproduction of original in Harvard University Libraries.
Sommario/riassunto	eebo-0062

2. Record Nr. UNINA9910595032603321

Autore	Kan Yinhui
Titolo	Metamaterials for Manipulation of Thermal Radiation and Photoluminescence in Near and Far Fields / / by Yinhui Kan
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	9789811961281 9789811961274
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (131 pages)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5061
Disciplina	536.33
Soggetti	Nanophotonics Plasmonics Metamaterials Nanotechnology Near-field microscopy Nanophotonics and Plasmonics Nanocavities Near -field Optics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Theoretical and experimental methods -- 3. Design of broadband metamaterial absorbers in visible and infrared frequencies -- 4. Enhancement and modulation of near-field thermal radiation -- 5. Metasurfaces-enabled manipulation of spontaneous photon emission -- 6. On-chip control excitations of quantum emitters in hybrid nanocircuits -- 7. Summary and outlook -- Appendix : Characterizations of Hybrid QE-Coupled Metasurfaces. .
Sommario/riassunto	This book provides a series of methods for flexibly and actively manipulating thermal emission and photoluminance by advanced nanostructures—metamaterials. Nanostructures in subwavelength scales can be designed to precisely modulate light-matter interactions and thereby tailoring both thermal radiations and photon emissions. This book explores approaches for designing different kinds of nanostructures, including multilayers, gratings, nanoridges, and

waveguides, to improve the flexibility and functionality of micro/nanodevices. With the help of these subwavelength nanostructures, thermal radiation and photoluminescence have been fully manipulated in near and far fields regarding to the intensity, spectrum, polarization, and direction. The proposed methods together with designed metamaterials open new avenues for designing novel micro-/nanodevices or systems for promising applications like thermal energy harvesting, detecting, sensing, and on-chip quantum-optical networks.