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Autore	Mennen Inge
Titolo	Power and status in the Roman Empire, AD 193-284 [[electronic resource] /] / by Inge Mennen
Pubbl/distr/stampa	Leiden ; ; Boston, : Brill, 2011
ISBN	1-283-12108-5 9786613121080 90-04-21192-6
Descrizione fisica	1 online resource (320 p.)
Collana	Impact of empire, , 1572-0500 ; ; v. 12
Disciplina	937/.07
Soggetti	Power (Social sciences) - Rome - History Social classes - Rome - History Social status - Rome - History Imperialism - Social aspects - Rome - History Political culture - Rome - History Hierarchies - Rome - History Rome Politics and government 30 B.C.-284 A.D Rome Social conditions Rome History Empire, 30 B.C.-284 A.D Rome Officials and employees Selection and appointment History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Preliminary Material / I. Mennen -- Introduction / I. Mennen -- Chapter One. Changing Emperorship: Setting The Scene / I. Mennen -- Chapter Two. The Impact Of Crises On The Position Of The Senatorial Elite / I. Mennen -- Excursus. Prosopography Of The Senatorial Elite Families / I. Mennen -- Chapter Three. Praetorian Prefects And Other High-Ranking Equestrians / I. Mennen -- Chapter Four. High-Ranking Military Officers: Septimius Severus Versus Gallienus / I. Mennen -- Conclusion / I. Mennen -- Appendix One. List Of Emperors And Usurpers (Ad 193-284) / I. Mennen -- Appendix Two. Lists Of Men Holding Senatorial Elite Positions Between AD 193 And 284 / I. Mennen -- Appendix Three. List Of Praefecti Praetorio Between AD 193 And 284

	/ I. Mennen -- Bibliography / I. Mennen -- General Index / I. Mennen -- Index Of Ancient Persons / I. Mennen.
Sommario/riassunto	This book deals with changing power and status relations between the highest ranking representatives of Roman imperial power at the central level, in a period when the Empire came under tremendous pressure, AD 193-284. Based on epigraphic, literary and legal materials, the author deals with issues such as the third-century development of emperorship, the shift in power of the senatorial elite and the developing position of senior military officers and other high equestrians. By analyzing the various senior power-holders involved in Roman imperial administration by social rank, this book presents new insights into the diachronic development of imperial administration, appointment policies and socio-political hierarchies between the second and fourth centuries AD.

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Record Nr.	UNINA9910132190203321
Titolo	Nanomaterials for environmental protection / / edited by Boris I. Kharisov, Oxana V. Kharissova, H. V. Rasika Dias
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , 2014 ©2014
ISBN	1-118-84554-4 1-118-84553-6 1-118-84535-8
Descrizione fisica	1 online resource (594 p.)
Classificazione	TEC021000SCI026000
Disciplina	628.028/4
Soggetti	Sanitary engineering - Equipment and supplies Environmental protection - Equipment and supplies Water - Purification - Materials Nanostructured materials Nanofiltration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.

Nota di contenuto

Appendix 1.B Ions (Oxides, Hydrides, Peroxides, and Hydroxides) Removed by Precipitation Due to the Alteration of Eh and pH in Groundwater by ZVMAppendix 1.C Half Reactions and Redox Potentials Associated with ZVM; References; Chapter 2 Nanostructured Metal Oxides for Wastewater Disinfection; 2.1 Introduction; 2.2 Photoactive Metal Oxides; 2.3 Kinetics and Reaction Mechanisms; 2.4 Visible Light Absorbing Semiconductors; 2.5 Slurries or Immobilized Photocatalyst; 2.6 TiO2 Particles and Nanotubes; 2.7 Photocatalysis on TiO2 Nanotubes; 2.8 Photoelectrocatalysis on TDN
2.9 Other Nanostructured Metal Oxides2.10 Conclusions; References; Chapter 3 Cu2O-Based Nanocomposites for Environmental Protection: Relationship between Structure and Photocatalytic Activity, Application, and Mechanism; 3.1 Introduction; 3.2 Structural Feature and Cu2O Modification; 3.3 Cu2O-Based Nanocomposites for Environmental Protection; 3.4 Conclusions and Outlook; Acknowledgments; References; Chapter 4 Multifunctional Nanocomposites for Environmental Remediation; 4.1 Introduction; 4.2 Multifunctional Nanocomposites Development: From Fabrication to Processing
4.3 Characterization and Property Analysis of Multifunctional Nanocomposites4.4 Environmental Remediation through Multifunctional Nanocomposites; 4.5 Summary; References; Chapter 5 Nanomaterials for the Removal of Volatile Organic Compounds from Aqueous Solutions; 5.1 Introduction; 5.2 NMs for BTEX Removal; 5.3 Nanomaterials for Chlorobenzene Removal; 5.4 NMs for Chlorinated Alkenes Removal; 5.5 NMs for Phenol Removal; 5.6 The Impact of NMs on VOC Removal by Other Processes; 5.7 Challenges in the Use of NMs for VOC Remediation; References
Chapter 6 Hybrid Metal Nanoparticle-Containing Polymer Nanofibers for Environmental Applications6.1 Introduction; 6.2 Challenges of Environmental Nanotechnology; 6.3 Electrospinning Technology; 6.4 Fabrication of Hybrid Metal NP-Containing Polymer Nanofibers; 6.5 Environmental Applications of Hybrid Metal NP-Containing Polymer Nanofibers; 6.6 Conclusions and Outlook; References; Chapter 7 Nanomaterials on the Basis of Chelating Agents, Metal Complexes, and Organometallics for Environmental Purposes; 7.1 Introduction; 7.2 Elemental Metals Functionalized with Chelating Ligands
7.3 N-Containing Ligands

Sommario/riassunto

"Provides an interdisciplinary approach to applying nanomaterials to disinfect water, air and soil while addressing possible environmental risks associated with nanoparticles. Remediation, toxicity, and nanoparticle structures are discussed"--