

1. Record Nr.	UNINA9910786127503321
Autore	Murphy Joseph <1949->
Titolo	Homelessness comes to school // Joseph Murphy, Kerri Tobin
Pubbl/distr/stampa	Thousand Oaks, Calif., : Corwin, c2011 Thousand Oaks, Calif. : , : Corwin Press, , 2011
ISBN	1-4522-6950-5 1-4522-3077-3 1-4522-7531-9
Descrizione fisica	1 online resource (viii, 304 pages) : illustrations
Collana	Gale eBooks
Disciplina	371.826942
Soggetti	Homeless students - Services for - United States Homeless children - Education - United States School management and organization - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based on print version record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; About the Authors; Part I - Portraying Homelessness; Chapter 1 - Understanding the Concept of Homelessness; Chapter 2 - A Brief History of Homelessness; Chapter 3 - Demographics of Homelessness; Part II - The Effects of Homelessness; Chapter 4 - Impact of Homelessness on Children and Youth; Part III - The Role of Society in Addressing Homelessness; Chapter 5 - Addressing Homelessness; Part IV - The Role of Schooling in Helping Homeless Children and Youth; Chapter 6 - The Legal Framework and Ensuring Access; Chapter 7 - Ensuring Success; References; Index
Sommario/riassunto	School-aged children in homeless families and independent homeless youth represent the fastest-growing population of homeless individuals in the United States. This volume brings the issue to light with substantial and far-reaching research that describes the plight of these children.

2. Record Nr.	UNINA9911031630603321
Autore	Gulati Shikha
Titolo	Functionalized Magnetic Nanomaterials : Fundamentals, Environmental, and Catalytic Applications // edited by Shikha Gulati
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-97203-1
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (408 pages)
Collana	Nanostructure Science and Technology, , 2197-7976
Disciplina	543.33
Soggetti	Surface chemistry Electrocatalysis Materials Photocatalysis Materials - Analysis Surface Chemistry Materials Characterization Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Functionalized Magnetic Nanomaterials (FMNs) -- Fundamental Properties of Magnetic Nanomaterials -- Synthesis techniques for Magnetic Nanoparticles (MNPs) -- Surface functionalization of magnetic nanoparticles -- Characterization Techniques of Functionalized Magnetic Nanomaterials (FMNs) -- Magnetic Properties and Industrial Applications of Functionalized Magnetic Nanomaterials (FMNs) -- Functionalized Magnetic Nanomaterials (FMNs) in catalysis -- Environmental Applications of Functionalized Magnetic Nanomaterials (FMNs) -- Functionalized Magnetic Nanomaterials (FMNs) in Photocatalysis -- Applications of functionalized magnetic nanomaterials (FMNs) for Electrocatalysis in renewable energy technologies -- Catalytic Degradation of Organic Pollutants using Functionalized Magnetic Nanomaterials (FMNs) -- Functionalized Magnetic Nanomaterials (FMNs) in Chemical sensing and detection -- Concluding Remarks on Environmental and Catalytic Applications of Functionalized Magnetic Nanomaterials (FMNs).
Sommario/riassunto	This contributed volume provides a comprehensive exploration of

functionalized magnetic nanomaterials (FMNs), detailing their historical development, fundamental properties, and synthesis techniques. It focuses on surface functionalization strategies, characterization methods, and the various industrial applications of FMNs in fields like catalysis, environmental remediation, and renewable energy. The chapters cover the mechanisms behind FMNs' effectiveness in catalysis and pollution control, as well as their roles in advanced material design and chemical sensing. Finally, the book discusses the challenges of scaling up production for industrial use and highlights future trends and innovations in this rapidly evolving field. It is a valuable resource for graduates, researchers, and professionals working in the areas of materials science, nanotechnology, chemistry, and environmental science. .
