

1. Record Nr.	UNINA9910993944303321
Autore	Sun Ken
Titolo	Organic Modification of Natural Clay Minerals and Its Adsorption on Anionic PPCPs // by Ken Sun
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819964345 9819964342
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (VII, 123 p. 87 illus., 55 illus. in color.)
Collana	SpringerBriefs in Environmental Science, , 2191-5555
Disciplina	363.728 628.4
Soggetti	Refuse and refuse disposal Environmental chemistry Pollution Mineralogy Environmental engineering Biotechnology Bioremediation Water Hydrology Waste Management/Waste Technology Environmental Chemistry Environmental Engineering/Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Adsorption of anionic antibiotics by CTAB modified natural clay minerals -- Study on the adsorption of anionic antibiotics on natural clay minerals modified by ionic liquids -- Molecular Dynamics Simulation of Adsorption of Anionic Antibiotics on Organic Modified Natural Clay Minerals -- Dynamic adsorption experiment of modified zeolite and montmorillonite -- Conclusion.
Sommario/riassunto	This book mainly investigates the adsorption of anionic diclofenac sodium on natural clay minerals, the adsorption of anionic chloramphenicol on natural clay minerals and the behavior of surface

and interface modification or adsorption on clay minerals. It has significant guidance for learning the transfer and fate of pharmaceuticals and personal care products (PPCPs) in the soil. It develops an efficient, low-cost adsorbent material and provides theoretical basis and valuable reference for the effective prevention of groundwater contamination of PPCPs in the field of environmental engineering.

2. Record Nr.	UNINA9910894851203321
Titolo	Geschäftsbericht / Sparkassenverband Westfalen-Lippe
Pubbl/distr/stampa	Munster, : Sparkassenverband Westfalen-Lippe, 2010-
Descrizione fisica	Online-Ressource
Classificazione	05548400
Disciplina	330
Soggetti	Zeitschrift Bericht
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 21.01.2019