

1. Record Nr.	UNINA9910807644403321
Titolo	Groundwater reactive transport models // edited by Fan Zhang, Gour-Tsyh (George) Yeh, Jack C. Parker ; copy editor, Xiaonan Shi
Pubbl/distr/stampa	Dubai, United Arab Emirates, : Bentham Books, 2012
ISBN	1-60805-306-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (254 p.)
Altri autori (Persone)	ZhangFan YehGour-Tsyh <1940-> (George) ParkerJack C ShiXiaonan
Disciplina	628.1/685
Soggetti	Groundwater flow - Mathematical models Groundwater - Pollution Transport theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	02 Cover Page; 03 REVISED eBooks End User License Agreement-Website; 04 Contents; 05 Foreword_czheng; 06 Preface; 07 Contributors; 08 Chapter 1_Yeh et al_HYDROGEOCHEMA; 09 Chapter 2_Wheeler et al_IPARS-FINAL; 10 Chapter 3_Xu et al-revised-TOUGHREACT; 11 Chapter 4_Clement et al_RT3D; 12 Chapter 5_White et al_STOMP-ECKEChem; 13 Chapter 6_Hammond et al_PFLOTTRAN; 14 Chapter 7_Samper et al_CORE2D V4; 15 Chapter 8_Mayer et al_MIN3P; 16 Chapter 9_Hao et al_NUFT; 17 Index
Sommario/riassunto	Ground water reactive transport models are useful to assess and quantify contaminant precipitation, absorption and migration in subsurface media. Many ground water reactive transport models available today are characterized by varying complexities, strengths, and weaknesses. Selecting accurate, efficient models can be a challenging task. This ebook addresses the needs, issues and challenges relevant to selecting a ground water reactive transport model to evaluate natural attenuation and alternative remediation schemes. It should serve as a handy guide for water resource managers seeking to ach

