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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Professional development of chemistry teachers in the new curriculum / Lei Wang, Weizhen Wang, Jinghua Liu -- School-based research and learning activities : an innovative model for promoting teacher professional development / Ji Wang, Lingyuan Gu -- Professional development of chemistry teachers in China / Qing Zhou, Huiji Yue -- Occupational culture as a means of professional development for preservice science teachers in Japan / Masakata Ogawa -- Innovation in science teacher education in South Korea / Young-Shin Park -- In-service education of primary and secondary science teachers in Japan : a case study of Tokyo Gakugei university -- Status quo and opportunities in primary school science : implications for teacher education / Winnie W.M. So -- Science teacher education and science as inquiry : promises and dilemmas / Aik Ling Tan, Shirley S.L. Lim -- Innovative proposals for science teacher education in Taiwan / Hsin-Yi Liu, Yen-Ting Chen.
Sommario/riassunto	The chapters in this book will focus on pre-service and in-service science teacher education, because both are equally important. With case studies for China, Japan, Korea and Taiwan topics include: Professional Development of Chemistry Teachers in the New

Curriculum, Using Classroom Observation to Assist Teacher  
Professional Development and Science Teacher Education and Science  
as Inquiry: Promises and Dilemmas.

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