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<b>Titolo</b>	Fluoride : properties, applications and environmental management / / Stanley D. Monroy, editor
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<b>Collana</b>	Chemical engineering methods and technology
<b>Altri autori (Persone)</b>	MonroyStanley D
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<b>Nota di bibliografia</b>	Includes bibliographical references and index.
<b>Nota di contenuto</b>	Growth of single and mixed alkali earth fluoride crystals with wide application : control of crystallization zone contamination and stability of melt-crystal interface / J. T. Mouchovski and B. Mullin -- Fluoride content in central and southeast Argentinean ground waters / M. L. Gomez and O. M. Quiroz Londono -- Fluoride in groundwater : causes, implications and mitigation measures / K. Brindha and L. Elango -- Occurrence, distribution and mechanism of fluoride release in ground water : a case study / Mitali Sarkar, Aparna Banerjee, Partha Pratim Pramanick and Asit R. Sarkar -- Fluoride contamination of water : origin, health effects and remediation methods / Sujata Mandal and S. Mayadevi -- Fluoride in groundwater in Nigeria : origin and health impact / U.A. Lar, H. Dibal and K. Schoeneich -- Hydrochemical characterization of fluoride rich groundwater : a case study / Mouna Ketata, Moncef Gueddari and Rachida Bouhlila -- The reliability of the grab sample for the determination of fluoride in potable water supplies / J. A. Armstrong and S. A. Katz -- Pulsed laser ablation and deposition of thin films of rare earth ions-doped fluorides / P. Bicchi, M. Anwar-ul-Haq and S. Barsanti.
<b>Sommario/riassunto</b>	This book presents topical research in the study of fluoride and its applications, properties and in environmental management. Topics discussed include advances in the use of alkali-earth metal fluorides as optical materials; the fluoride content in the groundwaters of central and south-east Argentina and Nigeria; the reliability of the grab sample

for the determination of fluoride in potable water supplies and the production of thin films of Nd<sup>3+</sup> - doped fluorides via the pulsed laser deposition technique.

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