1. Record Nr. UNINA9910566481703321 Autore Pontius Frederick W Titolo Emerging Contaminants in Water: Detection, Treatment, and Regulation Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Pubbl/distr/stampa Descrizione fisica 1 online resource (130 p.) Soggetti Environmental science, engineering and technology History of engineering and technology Technology: general issues Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Contaminants of emerging concern in water are an ongoing challenge globally. This Special Issue is devoted solely to emerging contaminants in water. Research papers in this Special Issue address sampling and analysis, treatment effectiveness, and regulation to limit human exposure. Emerging contaminants addressed include pharmaceuticals and personal care products, glyphosate, microplastics and nanoplastics, venlafaxine, and benzodiazepine. Regulation of emerging

contaminants in drinking water is reviewed focusing on PFOA and PFOS.