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Sommario/riassunto	The World Health Organization in 2004 estimated approximately 1.1 billion people did not have access to clean water and that 35% of Third World residents died from water-borne illnesses. While the situation is grim, recent advances strongly indicate that many of the current water quality problems can be addresses - and potentially resolved - using nanotechnology.Nanotechnology is already having a dramatic impact on research in water quality and Nanotechnology Applications for Clean Water highlights both the challenges and the opportunities for nanotechnology to positively influence thi