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Role of nenotechnology in modern life: literature review

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Abstract:

Over the past decade or so, nanotechnology has seamlessly integrated into the fabric of human daily existence. Nanoparticles have found applications across diverse industries, spanning food production, pharmacology, healthcare, and cosmetics, and are integral components of commonly used dietary supplements, hygiene products, and packaging materials. Nanotechnology, with its remarkable capacity to manipulate matter at the atomic scale, represents a paradigm shift in human technological capabilities, poised to usher in unprecedented advancements. In this article, we delve into the myriad applications of nanotechnology in our everyday lives and underscore its significance in shaping the modern

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