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(57) Abstract :
Eco-innovative nanocomposite system for next generation cosmetics is the proposed invention. Eco-Innovative Nanocomposite System for Next-Generation Cosmetics is the proposed invention. The study explores the utilization of novel biocompatible nanoparticles, which are engineered to improve the delivery and stability of active ingredients in cosmetic formulations. This invention unveils a groundbreaking approach in the realm of cosmetic science, introducing a suite of eco-innovative nanocomposite technologies destined to redefine next-generation cosmetic products. Development of innovative nanocomposite technologies tailored for next-generation cosmetics, emphasizing environmentally friendly and sustainable approaches. The research focuses on synthesizing biodegradable nanomaterials compatible with human skin, aiming to enhance the efficacy, safety, and environmental impact of cosmetic products.

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