Biodegradable Polymers: Exploring Their Triboelectric Performances

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Abstract

In the quest for sustainable materials and energy solutions, researchers are increasingly turning to biodegradable polymers for their potential in various applications. One emerging area of interest is their triboelectric performances, which could revolutionize energy harvesting and sensing technologies. Triboelectricity, the phenomenon of static electricity generated by friction, holds promise for powering small electronic devices and sensors, and biodegradable polymers offer a green alternative to conventional non-biodegradable materials. Let's delve into the fascinating realm of biodegradable polymers and their triboelectric properties.

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Received: 01-Jan-2024, Manuscript No: jbrbd-23-127104, **Editor assigned:** 03-Jan-2024, Pre-QC No: jbrbd-23-127104 (PQ), **Reviewed:** 17-Jan-2024, QC No: jbrbd-23-127104, **Revised:** 22-Jan-2024, Manuscript No: jbrbd-23-127104 (R), **Published:** 29-Jan-2024, DOI: 10.4172/2155-6199.1000606

Citation: Sharma P (2024) Biodegradable Polymers: Exploring Their Triboelectric Performances. J Bioremediat Biodegrad, 15: 606.

Acknowledgment

Con ict of Interest

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