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Stimuli-responsive polymeric composites for advanced controllable biomaterials

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Propositions

Associated with the thesis:

Stimuli-Responsive Polymeric Composites for Advanced Controllable Biomaterials

1. The complex nature of developing an effective system for a specific biomedical application shows the importance of precisely tuning the properties of the underlying material. (*This thesis*)
2. The ultrasound responsive behavior of microbubbles presents intriguing possibilities for their use as a future echogenic theranostic platform. (*This thesis*)
3. Stabilizing the gas-liquid interface is crucial as the microbubble would otherwise dissolve nearly instantaneously. (*This thesis*)
4. Creating dual-responsive soft robots, requires the incorporation of combined functionalities by integrating multiple responsive mechanisms. (*This thesis*)
5. All dreams become inferior to the dream of being healthy.
6. Women often face unique health challenges and disparities in access to care compared to men.
7. 'No' is a full sentence.
8. If you think eating meat is just a personal choice, you are forgetting someone. (*Unknown*)