

Stanford

Jake Song

Postdoctoral Scholar, Mechanical Engineering

Bio

STANFORD ADVISORS

- Ovijit Chaudhuri, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Strain-stiffening universality in composite hydrogels and soft tissues** *NATURE PHYSICS*
Song, J., Deiss-Yehiely, E., Yesilata, S., McKinley, G. H.
2025
- **Non-linear rheology of melted cheddar cheese** *JOURNAL OF FOOD ENGINEERING*
Song, J.
2025; 391
- **Valence can control the nonexponential viscoelastic relaxation of multivalent reversible gels.** *Science advances*
Le Roy, H., Song, J., Lundberg, D., Zhukhovitskiy, A. V., Johnson, J. A., McKinley, G. H., Holten-Andersen, N., Lenz, M.
2024; 10 (20): ead15056
- **Soft Viscoelastic Magnetic Hydrogels from the In Situ Mineralization of Iron Oxide in Metal-Coordinate Polymer Networks** *ACS APPLIED MATERIALS & INTERFACES*
Song, J., Kim, S., Saouaf, O., Owens, C., McKinley, G. H., Holten-Andersen, N.
2023; 15 (45): 52874-52882
- **Non-Maxwellian viscoelastic stress relaxations in soft matter.** *Soft matter*
Song, J., Holten-Andersen, N., McKinley, G. H.
2023
- **Non-Maxwellian viscoelastic stress relaxations in soft matter** *SOFT MATTER*
Song, J., Holten-Andersen, N., Mckinley, G. H.
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