

# Stanford

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## Christopher Berkey

Postdoctoral Scholar, Materials Science and Engineering

### Bio

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#### STANFORD ADVISORS

- Reinhold Dauskardt, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Thermal-Disrupting Interface Mitigates Intercellular Cohesion Loss for Accurate Topical Antibacterial Therapy.** *Advanced materials (Deerfield Beach, Fla.)*  
Hu, B., Berkey, C., Feliciano, T., Chen, X., Li, Z., Chen, C., Amini, S., Nai, M. H., Lei, Q., Ni, R., Wang, J., Leow, W. R., Pan, et al  
2020: e1907030
- **Role of sunscreen formulation and photostability to protect the biomechanical barrier function of skin.** *Biochemistry and biophysics reports*  
Berkey, C., Oguchi, N., Miyazawa, K., Dauskardt, R.  
2019; 19: 100657
- **Screening sunscreens: protecting the biomechanical barrier function of skin from solar ultraviolet radiation damage** *INTERNATIONAL JOURNAL OF COSMETIC SCIENCE*  
Berkey, C., Biniek, K., Dauskardt, R. H.  
2017; 39 (3): 269-274