



## Marigold Gil Malinao

Ph.D. Student in Materials Science and Engineering, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **An ultrasound-scanning in vivo light source.** *Nature materials*  
Jiang, S., Malinao, M. G., Yang, F., Zeng, Y., Hou, S. S., Wu, X., Rommelfanger, N. J., Chaunsali, L., Zhao, S., Cui, H., Ding, J., Chen, X., Zhou, et al  
2026
- **Acoustic printing of conductive polymers.** *Proceedings of the National Academy of Sciences of the United States of America*  
Trepka, E., Cooper, L., Brinson, K., Thompson, S., Malinao, M. G., Rommelfanger, N. J., Fordyce, P., Hong, G.  
2025; 122 (48): e2509652122
- **Radioplasmonic absorption in a biological tissue phantom** *PHYSICAL REVIEW APPLIED*  
Rommelfanger, N. J., Malinao, M., Brinson, K., Bancroft, A. M., Hong, G.  
2025; 24 (3)
- **An ultrasound-scanning in vivo light source.** *Research square*  
Jiang, S., Malinao, M. G., Yang, F., Zeng, Y., Hou, S. S., Wu, X., Rommelfanger, N. J., Chaunsali, L., Ding, J., Chen, X., Zhou, Q., Sontheimer, H.,  
Hong, et al  
2025
- **Force-Based Neuromodulation.** *Accounts of chemical research*  
Cooper, L., Malinao, M. G., Hong, G.  
2024
- **Electropneumotactile Stimulation: Multimodal Haptic Actuators Enabled by a Stretchable Conductive Polymer on Inflatable Pockets** *ADVANCED MATERIALS TECHNOLOGIES*  
Carpenter, C. W., Malinao, M. G., Rafeedi, T. A., Rodriguez, D., Tan, S., Root, N. B., Skelil, K., Ramirez, J., Polat, B., Root, S. E., Ramachandran, V. S., Lipomi, D. J.  
2020; 5 (6)
- **Healable thermoplastic for kinesthetic feedback in wearable haptic devices** *SENSORS AND ACTUATORS A-PHYSICAL*  
Carpenter, C. W., Tan, S., Keef, C., Skelil, K., Malinao, M., Rodriguez, D., Alkhadra, M. A., Ramirez, J., Lipomi, D. J.  
2019; 288: 79-85