Publication List

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[20] J. M. Ennis‡, H. Thatcher‡, T. Calascione‡, J. Lu‡, N. Fischer‡, S. Ziemann‡, T. Höft, B. Nelson-Cheeseman "Effects of infill orientation and percentage on the magnetoactive properties of 3D printed magnetic elastomer structures" *Additive Manufacturing Letters* 4:100109, 2023. [*preprint*] [*doi:*10.1016/j.addlet.2022.100109] [*journal webpage*]

[19] S. Ziemann‡, N. Fischer‡, J. Lu‡, T. Lee‡, J. M. Ennis‡, T. Höft, B. Nelson-Cheeseman "Hard magnetic elastomers incorporating magnetic annealing and soft magnetic particulate for fused deposition modeling" *AIP Advances* 12:115305, 2022. [*preprint*] [*doi:*10.1063/5.0119669] [*journal webpage*] *Featured as an "Editor's Pick": Scilight*

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[17] T. Shepard, T. Höft, "Bubble measurement via Hough transform in highly overlapping conditions" *Proc. ASME-JSME-KSME 2019 8th Joint Fluids Engineering Conference* Paper No. AJKFluids2019-5223 V004T04A031, 2019. [*preprint*] [*doi:*10.1115/AJKFluids2019-5223] [*journal webpage*]

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[12] B. Redman, J. Novotny, T. Grow, V. Rudd, N. Woody, M. Hinckley, P. McCumber, N. Rogers, M. Hoening, K. Kubala, S. Shald, R. Uberna, T. D'Alberto, T. Höft, R. Sibell, F. Wheeler, "Low-cost, stand-off, 2D+3D face imaging for biometric identification using Fourier transform profilometry – Update" *Proc. MSS Active E-O Systems*, 2010. [*preprint*]

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