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### **List of Publication:**

- [1] D. Tang, S.K. Sahoo, **V. Tran**, C. Dang, Single-shot large field of view imaging with scattering media by spatial demultiplexing, Appl. Opt., 57 (2018) 7533-7538.
- [2] **V. Tran**, S.K. Sahoo, D. Tang, C. Dang, Swiftly moving focus points and forming shapes through the scattering media, in: SPIE BiOS, SPIE, 2018, pp. 9.
- [3] **V. Tran**, S. Sahoo, D. Wang, C. Dang, Utilizing the randomness of light propagation through scattering media for sensing application (Conference Presentation), SPIE, 2019.
- [4] **V. Tran**, S.K. Sahoo, D. Tang, C. Dang, Utilizing optical conjugate plane to enhance 3D focusing and forming shapes behind turbid media, SPIE, 2019.
- [5] **V. Tran**, S. Sahoo, C. Dang, “Fast 3D movement of a laser focusing spot behind scattering media by utilizing optical memory effect and optical conjugate planes”, Scientific Reports, Under review.
- [6] **V. Tran**, S. Sahoo, D. Wang, C. Dang, “Utilize multiple scattering effect for highly sensitive optical refractive index sensing”, Sensors and Actuators A: Physical, Under review.