Cywińska Maria
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1. Trusiak, M., Cywińska, M., Mico, V., Picazo-Bueno, J. Á., Zuo, C., Zdańkowski, P., & Patorski, K. (2020). Variational Hilbert quantitative phase imaging. *Scientific Reports*, *10*(1), 13955.

2. Cywińska, M., Trusiak, M., Styk, A., Patorski, K. (2020). Full-field vibration profilometry using time-averaged interference microscopy aided by variational analysis. *Optics express*, *28*(1), 435-450.

3. Cywińska, M., Trusiak, M., Patorski, K. (2019). Automatized fringe pattern preprocessing using unsupervised variational image decomposition. *Optics express*, *27*(16), 22542-22562.

4. Cywińska, M., Trusiak, M., Zuo, C., Patorski, K. (2019). Enhancing single-shot fringe pattern phase demodulation using advanced variational image decomposition. *Journal of Optics*, *21*(4), 045702.

5. Patorski, K., Służewski, Ł., Zdańkowski, P., Cywińska, M., Trusiak, M. (2019). Three-level transmittance 2D grating with reduced spectrum and its self-imaging. *Optics express*, *27*(3), 1854-1868.