

Vlad Atanasiu & Isabelle Marthot-Santaniello, Personalizing image enhancement for critical visual tasks: improved legibility of papyri using color processing and visual illusions.

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<https://link.springer.com/article/10.1007/s10032-021-00386-0>

Develops theoretical, algorithmic, perceptual, and interaction aspects of script legibility enhancement in the visible light spectrum for the purpose of scholarly editing of papyri texts. - Introduction. - Problematic. - Related work. - Methods. - Experiment. - Results. - Paradigm. - Implementation [the open-source software Hierax]. - Conclusions.

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