

“Development of a multi-method analytical approach based on the combination of synchrotron radiation X-ray micro-analytical techniques and vibrational micro-spectroscopy methods to unveil the causes and mechanism of darkening of "fake-gilded" decorations in a Cimabue painting”. Monico L, Prati S, Sciutto G, Catelli E, Romani A, Balbas DQ, Li Z, De Meyer S, Nuyts G, Janssens K, Cotte M, Garrevoet J, Falkenberg G, Tardillo Suarez VI, Tucoulou R, Mazzeo R, Journal of analytical atomic spectrometry **37**, 114 (2022). <http://doi.org/10.1039/D1JA00271F>