Non-contact spectroscopic age determination of bloodstains

Bremmer, R.H.
PUBLICATION LIST

Forensic Quest for Age Determination of Bloodstains, A Review.
Rolf H Bremmer, Karla G de Bruin, Martin JC van Gemert, Ton G van Leeuwen
and Maurice CG Aalders

Age estimation of bloodstains by hemoglobin derivative determination using
reflectance spectroscopy.
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Remote Spectroscopic Identification of bloodstains.
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Non-contact spectroscopic determination of large blood volume fractions in turbid
media.
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Biphasic Oxidation of oxy-hemoglobin in bloodstains.
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Can diffusion approximation be valid beyond its assumed borders?
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Co-authored publications, not described in this thesis

Optical phantoms of varying geometry based on thin building blocks with controlled
optical properties.
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Nick Laan, Rolf H Bremmer, Maurice CG Aalders, Karla G de Bruin