

Analysis of the performances of hyperspectral lidar for water pollution diagnostics

Sobolev, Innokenti; Babichenko, Sergey EARSel eProceedings 2013 / p. 113-123 : ill

Application of the wavelet transform for feature extraction in the analysis of hyperspectral laser-induced fluorescence data

Sobolev, Innokenti; Babichenko, Sergey International journal of remote sensing 2013 / p. 7218-7235 : ill

<https://doi.org/10.1080/01431161.2013.817714> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hyperspectral data processing and interpretation in remote sensing based on laser-induced fluorescence method =

Hüperspektraalse andmete analüüs ja tõlgendamine kaugseires laser-induced-fluorescence-meetodi põhjal

Sobolev, Innokenti 2014

Mid-IR DIAL for high-resolution mapping of explosive precursors

Mitev, Valentin M.; Babichenko, Sergey M.; Bennès, Jonathan; Borelli, Rodolfo; Dolfi-Bouteyre, Agnès; Fiorani, Luca; Hespel, Laurent; Huet, Thierry; Palucci, Antonio; Pistilli, Marco; Puiu, Adriana; Rebane, Ott; **Sobolev, Innokenti** Lidar technologies, techniques, and measurements for atmospheric remote sensing IX : 23 - 24 September 2013, Dresden, Germany 2013 / art. 88940S

<https://doi.org/10.1117/12.2028374> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Standoff detection : classification of biological aerosols using laser induced fluorescence (LIF) technique

Hausmann, Anita; Duschek, Frank; **Sobolev, Innokenti** Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) Sensing XV 2014