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**Článek**

KAŇOK, Roman, Dalibor CIPRIAN a Petr HLUBINA. Surface plasmon resonance-based sensing utilizing spatial phase modulation in an imaging interferometer. *Sensors*. MDPI Open Access Publishing, 2020, **20**(6), s. 1616(1)-1616(11). ISSN 1424-3210.

**Příspěvek ve sborníku**

KAŇOK, Roman, Radek CHLEBUS, Dalibor CIPRIAN a Petr HLUBINA. Golden layer characterization using a phase shift induced by surface plasmon resonance. In: *Proceedings of SPIE. Volume 11028*. Bellingham: SPIE - The International Society for Optical Engineering, 2019. s. 110281L(1)-110281L(8). ISBN 978-1-5106-2722-2.

KAŇOK, Roman, Dalibor CIPRIAN a Petr HLUBINA. Sensing of liquid analytes via the phase shift induced by surface plasmon resonance. In: *Proceedings of SPIE - The International Society for Optical Engineering. Volume 10680*. Bellingham: SPIE, 2018. s. 106801Q(1)-106801Q(7). ISBN 978-1-5106-1886-2.

KAŇOK, Roman, Radek CHLEBUS, Dalibor CIPRIAN a Petr HLUBINA. Sensing of liquid analytes using surface plasmon resonance at different angles of incidence. In: *Proceedings of SPIE - The International Society for Optical Engineering. Volume 10976*. Bellingham: SPIE, 2018. s. 109760P(1)-109760P(8). ISBN 978-1-5106-2607-2.