

S. Brand – Publications (with links to abstracts for most papers)

(Statistics relating to my publications can be found [HERE](#))

[Some theory of a dual-polarization interferometer for sensor applications, R. A. Abram and S. Brand, Journal of Physics D: Applied Physics, 125101 \(2015\)](#)

[Tamm plasmon polaritons in multilayered cylindrical structures, C. E. Little, R. Anufriev, I. Iorsh, M. A. Kaliteevski, R. A. Abram and S. Brand, Physical Review B86 235425 \(2012\)](#)

[Wavelength-dependent frustrated internal reflection via photonic interface states, G. H. Cross and S. Brand, Applied Physics Letters Vol. 99 191106 \(2011\)](#)

[Negative refraction and the spectral filtering of terahertz radiation by a photonic crystal prism, G. Swift, A. Gallant, N. Kaliteevskaya, M. Kaliteevski, S. Brand, D. Dai, A. Baragwanath, I. Iorsh, R. Abram, and J. Chamberlain, Optics Letters Vol. 36 1641-3 \(2011\)](#)

[An ‘electromagnetic wiggler’ originating from refraction of waves at the side edge of a Bragg reflector, I. V. Iorsh, M. A. Kaliteevski, S. Brand, R. A. Abram and N. A. Kaliteevskaya, Journal of Modern Optics Vol. 58 686-693 \(2011\)](#)

[Hybrid states of Tamm plasmons and exciton-polaritons, M. Kaliteevski, S. Brand, R. A. Abram, I. Iorsh, A. V. Kavokin, T. C. H. Liew and I. A. Shelykh, Superlattices and Microstructures, Vol. 49 229-232 \(2011\)](#)

[Evanescently coupled interface states in the gap between two Bragg reflectors, S. Brand, R. A. Abram and M. A. Kaliteevski, Optics Letters Vol 35 2085-7 \(2010\)](#)

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[Bragg reflector enhanced attenuated total reflectance, S. Brand, R. A. Abram and M. A. Kaliteevski, Journal of Applied Physics Vol 106 113109 \(2009\)](#)

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