

Selected publications – Augmented reality (AR)

No.	Year	Title	Authors	Published in
[7]	2021	Waveguides propel augmented reality to consumers	R. Sprengard	LaserFocusWorld Volume 57, Issue 03
[6]	2021	SCHOTT: Glass Technology for Waveguide-Based AR/MR Devices	R. Sprengard	Proc. SPIE 11764
[5]	2021	Challenges and latest achievements of optical glass development for AR waveguides	F. Bachhuber, B. Lange, R. Sprengard, S. Weidlich, O. Claussen, U. Woelfel, B. Schreder, C. Ottermann, S. Ritter, Z. Lu	Proc. SPIE 11765
[4]	2020	Guiding and Harnessing Light: High Index Waveguides and Optical Materials Enabling AR Devices (Conference Presentation)	R. Sprengard	Proc. SPIE 11310
[3]	2020	High-Index Glass Wafers Open a Path to Mass-Marketing AR Glasses	R. Sprengard	SID Volume 36, Issue 3
[2]	2020	Full-Immersion AR: The Path to Consumer-Friendly Devices	R. Sprengard	PHOTONICS Spectra January 2020
[1]	2019	Optical glass: refractive index homogeneity from small to large parts – an overview	R. Jedamzik, U. Petzold	Proc. SPIE 10914