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optics, imaging, microscopy

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Title	1–20	Cited by	Year
Theory and practice of scanning optical microscopy	T Wilson, C Sheppard London: Academic Press, c1984 1	2791 *	1984
Image formation in the scanning microscope	CJR Sheppard, A Choudhury Journal of Modern Optics 24 (10), 1051-1073	483	1977
Confocal Laser Scanning Microscopy	CJR Sheppard, DM Shotton Bios Sci. Pub. and Springer	461	1997
Creation of a needle of longitudinally polarized light in vacuum using binary optics	H Wang, L Shi, B Lukyanchuk, C Sheppard, CT Chong Nature Photonics 2 (8), 501-505	450	2008
Electro-spinning of pure collagen nano-fibres—just an expensive way to make gelatin?	DI Zeugolis, ST Khew, ESY Yew, AK Ekaputra, YW Tong, LYL Yung, ... Biomaterials 29 (15), 2293-2305	325	2008
Annular pupils, radial polarization, and superresolution	CJR Sheppard, A Choudhury Applied optics 43 (22), 4322-4327	285	2004
Second-harmonic imaging in the scanning optical microscope	JN Gannaway, CJR Sheppard Optical and Quantum Electronics 10 (5), 435-439	258	1978
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Confocal differential interference contrast (DIC) microscopy: including a theoretical analysis of conventional and confocal DIC imaging	CJ Cogswell, CJR Sheppard Journal of Microscopy 165 (1), 81-101	144	1992
Image formation in a fiber-optical confocal scanning microscope	M Gu, CJR Sheppard, X Gan JOSA A 8 (11), 1755-1761	136	1991

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Three-dimensional second-harmonic generation imaging with femtosecond laser pulses	R Gauderon, PB Lukins, CJR Sheppard Optics letters 23 (15), 1209-1211	129	1998

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