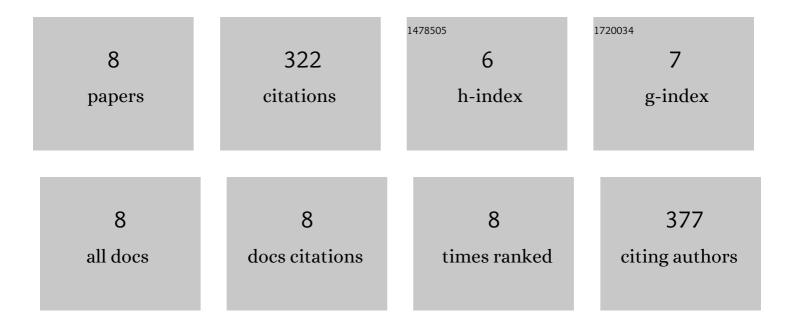
Andrew Ridsdale

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7726138/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Unsupervised Hyperspectral Stimulated Raman Microscopy Image Enhancement: Denoising and Segmentation via One-Shot Deep Learning. Optics Express, 2021, 29, 34205-34219.	3.4	10
2	All normal dispersion nonlinear fibre supercontinuum source characterization and application in hyperspectral stimulated Raman scattering microscopy. Optics Express, 2020, 28, 35997.	3.4	13
3	Oblique angle transient-reflectivity laser-scanning microscopy for mineral imaging in natural ores. Optics Express, 2020, 28, 11946.	3.4	О
4	Pre-Clinical Translation of Second Harmonic Microscopy of Meniscal and Articular Cartilage Using a Prototype Nonlinear Microendoscope. IEEE Journal of Translational Engineering in Health and Medicine, 2019, 7, 1-11.	3.7	9
5	Direct mineralogical imaging of economic ore and rock samples with multi-modal nonlinear optical microscopy. Scientific Reports, 2018, 8, 16917.	3.3	4
6	Rapid 3D chemicalâ€specific imaging of minerals using stimulated Raman scattering microscopy. Journal of Raman Spectroscopy, 2017, 48, 726-735.	2.5	25
7	Optimally chirped multimodal CARS microscopy based on a single Ti:sapphire oscillator. Optics Express, 2009, 17, 2984.	3.4	182
8	All-fiber CARS microscopy of live cells. Optics Express, 2009, 17, 20700.	3.4	79