

Paul D Schmitt

List of Publications by Year in descending order

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papers

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1307594

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1474206

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312
citing authors

#	ARTICLE	IF	CITATIONS
1	A Low-Cost Beam-Scanning Second Harmonic Generation Microscope with Application for Agrochemical Development and Testing. <i>Analytical Chemistry</i> , 2019, 91, 11723-11730.	6.5	4
2	Calibration-Free Second Harmonic Generation (SHG) Image Analysis for Quantification of Trace Crystallinity Within Final Dosage Forms of Amorphous Solid Dispersions. <i>Applied Spectroscopy</i> , 2018, 72, 1594-1605.	2.2	7
3	Recent Advances in Nonlinear Optical Analyses of Pharmaceutical Materials in the Solid State. <i>Molecular Pharmaceutics</i> , 2017, 14, 555-565.	4.6	14
4	Rapid Discrimination of Polymorphic Crystal Forms by Nonlinear Optical Stokes Ellipsometric Microscopy. <i>Analytical Chemistry</i> , 2016, 88, 5760-5768.	6.5	19
5	Imaging the Nonlinear Susceptibility Tensor of Collagen by Nonlinear Optical Stokes Ellipsometry. <i>Biophysical Journal</i> , 2016, 111, 1361-1374.	0.5	26
6	Nonlinear optical Stokes ellipsometric (NOSE) microscopy for imaging the nonlinear susceptibility tensors of collagen. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
7	Finding the Needle in the Haystack: Characterization of Trace Crystallinity in a Commercial Formulation of Paclitaxel Protein-Bound Particles by Raman Spectroscopy Enabled by Second Harmonic Generation Microscopy. <i>Molecular Pharmaceutics</i> , 2015, 12, 2378-2383.	4.6	34
8	Parts per Million Powder X-ray Diffraction. <i>Analytical Chemistry</i> , 2015, 87, 10950-10955.	6.5	70
9	Polarization-Modulated Second Harmonic Generation Ellipsometric Microscopy at Video Rate. <i>Analytical Chemistry</i> , 2014, 86, 8448-8456.	6.5	41