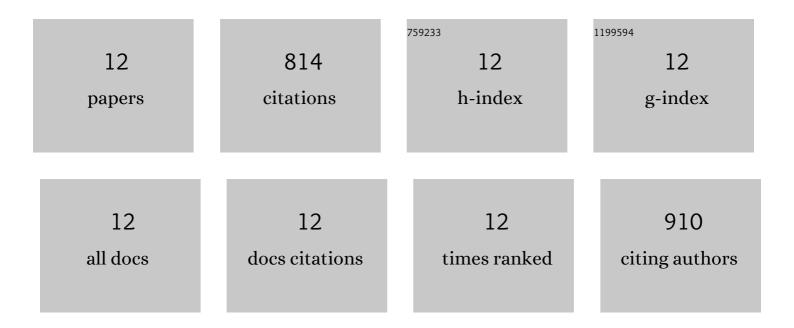
Ann Marie Woys

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11920889/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Adsorption of non-ionic surfactant and monoclonal antibody on siliconized surface studied by neutron reflectometry. Journal of Colloid and Interface Science, 2021, 584, 429-438.	9.4	21
2	Adsorption of polysorbate 20 and proteins on hydrophobic polystyrene surfaces studied by neutron reflectometry. Colloids and Surfaces B: Biointerfaces, 2018, 168, 94-102.	5.0	22
3	Ultrafast interligand electron transfer in <i>cis</i> -[Ru(4,4′-dicarboxylate-2,2′-bipyridine) ₂ (NCS) ₂] ^{4â^²} and implications for electron injection limitations in dye sensitized solar cells. Chemical Science, 2018, 9, 7958-7967.	7.4	14
4	General Strategy for the Bioorthogonal Incorporation of Strongly Absorbing, Solvation-Sensitive Infrared Probes into Proteins. Journal of Physical Chemistry B, 2014, 118, 7946-7953.	2.6	27
5	2D IR Cross Peaks Reveal Hydrogen–Deuterium Exchange with Single Residue Specificity. Journal of Physical Chemistry B, 2013, 117, 15297-15305.	2.6	29
6	A Strongly Absorbing Class of Non-Natural Labels for Probing Protein Electrostatics and Solvation with FTIR and 2D IR Spectroscopies. Journal of Physical Chemistry B, 2013, 117, 5009-5018.	2.6	48
7	Two-dimensional IR spectroscopy and segmental ¹³ C labeling reveals the domain structure of human γD-crystallin amyloid fibrils. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3329-3334.	7.1	126
8	Two-dimensional infrared spectroscopy reveals the complex behaviour of an amyloid fibril inhibitor. Nature Chemistry, 2012, 4, 355-360.	13.6	158
9	Parallel β-Sheet Vibrational Couplings Revealed by 2D IR Spectroscopy of an Isotopically Labeled Macrocycle: Quantitative Benchmark for the Interpretation of Amyloid and Protein Infrared Spectra. Journal of the American Chemical Society, 2012, 134, 19118-19128.	13.7	91
10	2D IR Line Shapes Probe Ovispirin Peptide Conformation and Depth in Lipid Bilayers. Journal of the American Chemical Society, 2010, 132, 2832-2838.	13.7	90
11	Efficient Microwave-Assisted Synthesis of Human Islet Amyloid Polypeptide Designed to Facilitate the Specific Incorporation of Labeled Amino Acids. Organic Letters, 2010, 12, 4848-4851.	4.6	76
12	Residue-specific structural kinetics of proteins through the union of isotope labeling, mid-IR pulse shaping, and coherent 2D IR spectroscopy. Methods, 2010, 52, 12-22.	3.8	112