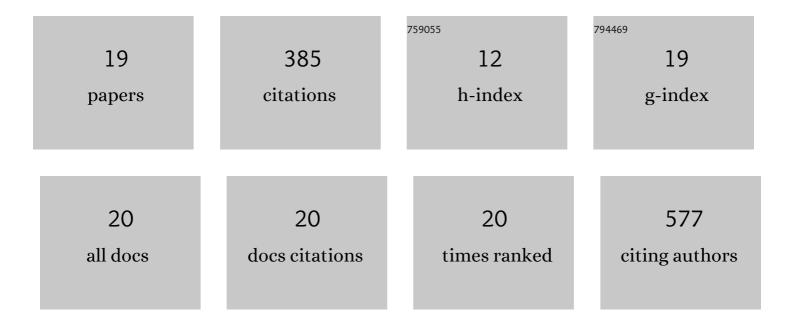
Gaelle Martin-Gassin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Driving Forces of Cationic Dye Adsorption, Confinement, and Long-Range Correlation in Zeolitic Materials. Langmuir, 2022, 38, 1296-1303.	1.6	3
2	PySHS: Python Open Source Software for Second Harmonic Scattering. Journal of Chemical Information and Modeling, 2020, 60, 5912-5917.	2.5	4
3	Second-Harmonic Scattering Can Probe Hydration and Specific Ion Effects in Clay Particles. Journal of Physical Chemistry C, 2020, 124, 4109-4113.	1.5	4
4	Synthesis and Characterization of a Chromo-Extractant to the Probe Liquid–Liquid Interface in a Solvent Extraction Process. Journal of Physical Chemistry C, 2020, 124, 10916-10923.	1.5	3
5	Multiscale Mechanistic Study of the Adsorption of Methyl Orange on the External Surface of Layered Double Hydroxide. Journal of Physical Chemistry C, 2019, 123, 22212-22220.	1.5	19
6	Second-Harmonic Scattering in Layered Double Hydroxide Colloids: A Microscopic View of Adsorption and Intercalation. Langmuir, 2018, 34, 12206-12213.	1.6	8
7	Adsorbed Dyes onto Nanoparticles: Large Wavelength Dependence in Second Harmonic Scattering. Journal of Physical Chemistry C, 2017, 121, 14566-14571.	1.5	7
8	How Does Competition between Anionic Pollutants Affect Adsorption onto Mg–Al Layered Double Hydroxide? Three Competition Schemes. Journal of Physical Chemistry C, 2016, 120, 10410-10418.	1.5	21
9	How to distinguish various components of the SHG signal recorded from the solid/liquid interface?. Chemical Physics Letters, 2016, 664, 50-55.	1.2	0
10	Surface Activity and Molecular Organization of Metallacarboranes at the Air–Water Interface Revealed by Nonlinear Optics. Langmuir, 2015, 31, 2297-2303.	1.6	37
11	Study of Adsorption and Intercalation of Orange-Type Dyes into Mg–Al Layered Double Hydroxide. Journal of Physical Chemistry C, 2015, 119, 23388-23397.	1.5	116
12	Tracking Molecular Aggregates at a Liquid Interface by Nonlinear Correlation Spectroscopy. Journal of Physical Chemistry C, 2014, 118, 1135-1141.	1.5	14
13	Surfactant transfer across a water/oil interface: A diffusion/kinetics model for the interfacial tension evolution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 436, 1103-1110.	2.3	16
14	PalmitateLuciferin: A Molecular Design for the Second Harmonic Generation Study of Ion Complexation at the Air–Water Interface. Journal of Physical Chemistry C, 2012, 116, 7450-7456.	1.5	14
15	Kinetics of Triton-X100 Transfer Across the Water/Dodecane Interface: Analysis of the Interfacial Tension Variation. Journal of Physical Chemistry C, 2012, 116, 13152-13160.	1.5	23
16	Second harmonic generation monitoring of nitric acid extraction by a monoamide at the water–dodecane interface. Physical Chemistry Chemical Physics, 2011, 13, 19580.	1.3	15
17	Nonradiative Deactivation of Excited Hemicyanines Studied with Submolecular Spatial Resolution by Time-Resolved Surface Second Harmonic Generation at Liquidâ°'Liquid Interfaces. Journal of the American Chemical Society, 2011, 133, 2358-2361.	6.6	20
18	Effect of Salt on the Excited-State Dynamics of Malachite Green in Bulk Aqueous Solutions and at Air/Water Interfaces: a Femtosecond Transient Absorption and Surface Second Harmonic Generation Study. Journal of Physical Chemistry C, 2009, 113, 11822-11829.	1.5	25

#	Article	IF	CITATIONS
19	Compression Induced Chirality in Dense Molecular Films at the Airâ ''Water Interface Probed by Second Harmonic Generation. Journal of Physical Chemistry C, 2008, 112, 12958-12965.	1.5	34