

# Pierre-Marie Gassin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3735508/publications.pdf>

Version: 2024-02-01

15  
papers

159  
citations

1307366

7  
h-index

1125617

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Activity and Molecular Organization of Metallacarboranes at the Air/Water Interface Revealed by Nonlinear Optics. <i>Langmuir</i> , 2015, 31, 2297-2303.	1.6	37
2	Kinetics of Triton-X100 Transfer Across the Water/Dodecane Interface: Analysis of the Interfacial Tension Variation. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13152-13160.	1.5	23
3	Surfactant transfer across a water/oil interface: A diffusion/kinetics model for the interfacial tension evolution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 436, 1103-1110.	2.3	16
4	Second harmonic generation monitoring of nitric acid extraction by a monoamide at the water/dodecane interface. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 19580.	1.3	15
5	PalmitateLuciferin: A Molecular Design for the Second Harmonic Generation Study of Ion Complexation at the Air/Water Interface. <i>Journal of Physical Chemistry C</i> , 2012, 116, 7450-7456.	1.5	14
6	Tracking Molecular Aggregates at a Liquid Interface by Nonlinear Correlation Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2014, 118, 1135-1141.	1.5	14
7	Nitric acid extraction with monoamide and diamide monitored by second harmonic generation at the water/dodecane interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 413, 130-135.	2.3	9
8	Second-Harmonic Scattering in Layered Double Hydroxide Colloids: A Microscopic View of Adsorption and Intercalation. <i>Langmuir</i> , 2018, 34, 12206-12213.	1.6	8
9	Adsorbed Dyes onto Nanoparticles: Large Wavelength Dependence in Second Harmonic Scattering. <i>Journal of Physical Chemistry C</i> , 2017, 121, 14566-14571.	1.5	7
10	PySHS: Python Open Source Software for Second Harmonic Scattering. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 5912-5917.	2.5	4
11	Second-Harmonic Scattering Can Probe Hydration and Specific Ion Effects in Clay Particles. <i>Journal of Physical Chemistry C</i> , 2020, 124, 4109-4113.	1.5	4
12	Synthesis and Characterization of a Chromo-Extractant to the Probe Liquid/Liquid Interface in a Solvent Extraction Process. <i>Journal of Physical Chemistry C</i> , 2020, 124, 10916-10923.	1.5	3
13	Driving Forces of Cationic Dye Adsorption, Confinement, and Long-Range Correlation in Zeolitic Materials. <i>Langmuir</i> , 2022, 38, 1296-1303.	1.6	3
14	Second harmonic generation at liquid interface: molecular organization, supramolecular assemblies, and chirality. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
15	How to distinguish various components of the SHG signal recorded from the solid/liquid interface?. <i>Chemical Physics Letters</i> , 2016, 664, 50-55.	1.2	0