

# Maite Paternostre

## List of Publications by Year in descending order

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13  
papers

775  
citations

840585

11  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Method for the Exploration, Representation, and Classification of the Diphenylalanine Solvatomorphic Space. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9454-9466.	1.2	6
2	Dynamics of the localization of the plastid terminal oxidase inside the chloroplast. <i>Journal of Experimental Botany</i> , 2020, 71, 2661-2669.	2.4	14
3	Organic Nanoscrolls from Electrostatic Interactions between Peptides and Lipids: Assembly Steps and Structure. <i>Langmuir</i> , 2019, 35, 10648-10657.	1.6	4
4	Atomic view of the histidine environment stabilizing higher-pH conformations of pH-dependent proteins. <i>Nature Communications</i> , 2015, 6, 7771.	5.8	36
5	Lamination and spherulite-like compaction of a hormone's native amyloid-like nanofibrils: spectroscopic insights into key interactions. <i>Faraday Discussions</i> , 2013, 166, 163.	1.6	13
6	Experimental Observation of Double-Walled Peptide Nanotubes and Monodispersity Modeling of the Number of Walls. <i>Langmuir</i> , 2013, 29, 2739-2745.	1.6	16
7	Structural Role of Counterions Adsorbed on Self-Assembled Peptide Nanotubes. <i>Journal of the American Chemical Society</i> , 2012, 134, 723-733.	6.6	41
8	Peptide nanotubes: molecular organisations, self-assembly mechanisms and applications. <i>Soft Matter</i> , 2011, 7, 9583.	1.2	140
9	Control of peptide nanotube diameter by chemical modifications of an aromatic residue involved in a single close contact. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7679-7684.	3.3	81
10	Elucidation of the Self-Assembly Pathway of Lanreotide Octapeptide into $\beta^2$ -Sheet Nanotubes: Role of Two Stable Intermediates. <i>Journal of the American Chemical Society</i> , 2010, 132, 4230-4241.	6.6	75
11	Molecular Origin of the Self-Assembly of Lanreotide into Nanotubes: A Mutational Approach. <i>Biophysical Journal</i> , 2008, 94, 1782-1795.	0.2	53
12	Spontaneous fibrillation of the native neuropeptide hormone Somatostatin-14. <i>Journal of Structural Biology</i> , 2007, 160, 211-223.	1.3	48
13	Biomimetic organization: Octapeptide self-assembly into nanotubes of viral capsid-like dimension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10258-10262.	3.3	248