

# Jeannette M GarcÃ-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6384609/publications.pdf>

Version: 2024-02-01

12  
papers

1,434  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2005  
citing authors

#	ARTICLE	IF	CITATIONS
1	The future of plastics recycling. <i>Science</i> , 2017, 358, 870-872.	12.6	718
2	Recyclable, Strong Thermosets and Organogels via Paraformaldehyde Condensation with Diamines. <i>Science</i> , 2014, 344, 732-735.	12.6	362
3	Agarose-Based Hydrogels as Suitable Bioprinting Materials for Tissue Engineering. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3610-3616.	5.2	128
4	Computational and Experimental Studies on the Mechanism of Formation of Poly(hexahydrotriazine)s and Poly(hemiaminal)s from the Reactions of Amines with Formaldehyde. <i>Organic Letters</i> , 2014, 16, 5502-5505.	4.6	57
5	Supramolecular motifs in dynamic covalent PEG-hemiaminal organogels. <i>Nature Communications</i> , 2015, 6, 7417.	12.8	53
6	Quantum computation of dominant products in lithium-sulfur batteries. <i>Journal of Chemical Physics</i> , 2021, 154, 134115.	3.0	42
7	Computational Investigations of the Lithium Superoxide Dimer Rearrangement on Noisy Quantum Devices. <i>Journal of Physical Chemistry A</i> , 2021, 125, 1827-1836.	2.5	37
8	Developments in Dynamic Covalent Chemistries from the Reaction of Thiols with Hexahydrotriazines. <i>Journal of the American Chemical Society</i> , 2015, 137, 14248-14251.	13.7	28
9	Conductive Recyclable Organogel Composites. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800583.	3.6	4
10	Women in Green Chemistry and Engineering: Agents of Change Toward the Achievement of a Sustainable Future. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 2859-2862.	6.7	3
11	Building Pathways to a Sustainable Planet. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1-2.	6.7	1
12	Expectations for Perspectives in ACS Sustainable Chemistry & Engineering. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 16528-16530.	6.7	1