

# Ali Chamas

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

626

citations

7

h-index

8

g-index

8

ext. papers

1,095

ext. citations

7.3

avg, IF

4.35

L-index

#	Paper	IF	Citations
8	Degradation Rates of Plastics in the Environment. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 3494-3511	8.3	466
7	Interactions between amyloid- $\beta$ and Tau fragments promote aberrant aggregates: implications for amyloid toxicity. <i>Journal of Physical Chemistry B</i> , <b>2014</b> , 118, 11220-30	3.4	48
6	Amino Acid Metaclusters: Implications of Growth Trends on Peptide Self-Assembly and Structure. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 868-76	7.8	34
5	Operando MAS NMR Reaction Studies at High Temperatures and Pressures. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 8209-8215	3.8	32
4	Unraveling the Dynamic Network in the Reactions of an Alkyl Aryl Ether Catalyzed by Ni/PtAlO in 2-Propanol. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 17370-17381	16.4	15
3	Highly Efficient Hydrotalcite/1-Butanol Catalytic System for the Production of the High-Yield Fructose Crystal from Glucose. <i>ACS Catalysis</i> , <b>2020</b> , 10, 1388-1396	13.1	14
2	High temperature/pressure MAS-NMR for the study of dynamic processes in mixed phase systems. <i>Magnetic Resonance Imaging</i> , <b>2019</b> , 56, 37-44	3.3	10
1	Elucidation of the Aggregation Pathways of Helix-Turn-Helix Peptides: Stabilization at the Turn Region Is Critical for Fibril Formation. <i>Biochemistry</i> , <b>2015</b> , 54, 4050-62	3.2	7