

William J Howitz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

141
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Familial Alzheimer's Disease Mutations on the Assembly of a β^2 -Hairpin Peptide Derived from A β ₁₋₃₆ . <i>Biochemistry</i> , 2022, 61, 446-454.	2.5	7
2	Macrocyclic Peptides Derived from Familial Alzheimer's Disease Mutants Show Charge-Dependent Oligomeric Assembly and Toxicity. <i>ACS Chemical Neuroscience</i> , 2022, 13, 714-720.	3.5	1
3	Developing and Implementing a Specifications Grading System in an Organic Chemistry Laboratory Course. <i>Journal of Chemical Education</i> , 2021, 98, 385-394.	2.3	21
4	Receptor-Ligand Kinetics Influence the Mechanism of Action of Covalently Linked TLR Ligands. <i>ACS Chemical Biology</i> , 2021, 16, 380-388.	3.4	5
5	Expression of N-Terminal Cysteine A β ²⁴² and Conjugation to Generate Fluorescent and Biotinylated A β ²⁴² . <i>Biochemistry</i> , 2021, 60, 1191-1200.	2.5	3
6	Online in No Time: Design and Implementation of a Remote Learning First Quarter General Chemistry Laboratory and Second Quarter Organic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2020, 97, 2624-2634.	2.3	23
7	Converting an Organic Chemistry Course to an Online Format in Two Weeks: Design, Implementation, and Reflection. <i>Journal of Chemical Education</i> , 2020, 97, 2581-2589.	2.3	13
8	Interpenetrating Cubes in the X-ray Crystallographic Structure of a Peptide Derived from Medin ₁₉₋₃₆ . <i>Journal of the American Chemical Society</i> , 2020, 142, 15870-15875.	13.7	10
9	Effects of N-Terminal Residues on the Assembly of Constrained β^2 -Hairpin Peptides Derived from A β ²⁴² . <i>Journal of the American Chemical Society</i> , 2020, 142, 11593-11601.	13.7	12
10	Extraction on Paper Activity: An Active Learning Technique to Facilitate Student Understanding of Liquid-Liquid Extraction. <i>Journal of Chemical Education</i> , 2020, 97, 1960-1965.	2.3	2
11	Immunomodulation of the NLRP3 Inflammasome through Structure-Based Activator Design and Functional Regulation via Lysosomal Rupture. <i>ACS Central Science</i> , 2018, 4, 982-995.	11.3	42