

# Amelia A Fuller

## List of Publications by Year in descending order

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25  
papers

755  
citations

840776

11  
h-index

610901

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g-index

25  
all docs

25  
docs citations

25  
times ranked

967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Fluorescence to Enable Innovative Functions of Foldamers. <i>Israel Journal of Chemistry</i> , 2021, 61, 185-198.	2.3	0
2	Changes at a Critical Branchpoint in the Anthocyanin Biosynthetic Pathway Underlie the Blue to Orange Flower Color Transition in <i>Lysimachia arvensis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 633979.	3.6	13
3	Rapid Analysis of ADP-Ribosylation Dynamics and Site-Specificity Using TLC-MALDI. <i>ACS Chemical Biology</i> , 2021, 16, 2137-2143.	3.4	6
4	Diverse N-Substituted Azole-Containing Amino Acids as Building Blocks for Cyclopeptides. <i>ACS Omega</i> , 2020, 5, 1214-1220.	3.5	2
5	Multi-Institution Research and Education Collaboration Identifies New Antimicrobial Compounds. <i>ACS Chemical Biology</i> , 2020, 15, 3187-3196.	3.4	3
6	Sequence Changes Modulate Peptoid Self-Association in Water. <i>Frontiers in Chemistry</i> , 2020, 8, 260.	3.6	8
7	Peptoids advance multidisciplinary research and undergraduate education in parallel: Sequence effects on conformation and lipid interactions. <i>Biopolymers</i> , 2019, 110, e23256.	2.4	11
8	Length and Charge of Water-Soluble Peptoids Impact Binding to Phospholipid Membranes. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5822-5831.	2.6	4
9	Solution effects on the self-association of a water-soluble peptoid. <i>Biopolymers</i> , 2019, 110, e23248.	2.4	8
10	A peptoid supramolecular host for benzo[ <i>a</i> ]pyrene in water. <i>Supramolecular Chemistry</i> , 2018, 30, 336-344.	1.2	9
11	Solid-Phase Synthesis of Azole-Comprising Peptidomimetics and Coordination of a Designed Analog to Zn <sup>2+</sup> . <i>Molecules</i> , 2018, 23, 1035.	3.8	6
12	A Thermodynamic Description of the Adsorption of Simple Water-Soluble Peptoids to Silica. <i>Langmuir</i> , 2016, 32, 11690-11697.	3.5	12
13	Combinatorial Solid-Phase Synthesis of Aromatic Oligoamides: A Research-Based Laboratory Module for Undergraduate Organic Chemistry. <i>Journal of Chemical Education</i> , 2016, 93, 953-957.	2.3	17
14	A fluorescent peptoid pH-sensor. <i>Biopolymers</i> , 2013, 100, 380-386.	2.4	20
15	Self-Association of Water-Soluble Peptoids Comprising (S)-N-1-(Naphthylethyl)glycine Residues. <i>Organic Letters</i> , 2013, 15, 5118-5121.	4.6	30
16	Use of the environmentally sensitive fluorophore 4-(N,N-dimethylamino)-1,8-naphthalimide to study peptoid helix structures. <i>Biopolymers</i> , 2011, 96, 627-638.	2.4	24
17	A FRET-Tetracysteine Assay for Quantifying the Association and Orientation of Transmembrane $\beta$ -Helices. <i>ChemBioChem</i> , 2011, 12, 1018-1022.	2.6	10
18	Evaluating $\beta$ -turn mimics as $\beta$ -sheet folding nucleators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11067-11072.	7.1	97

#	ARTICLE	IF	CITATIONS
19	Research into selective biomarkers of erythrocyte exposure to organophosphorus compounds. <i>Analytical Biochemistry</i> , 2009, 392, 155-161.	2.4	4
20	An experimental survey of the transition between two-state and downhill protein folding scenarios. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2369-2374.	7.1	137
21	A cross-strand Trp-Trp pair stabilizes the hPin1 WW domain at the expense of function. <i>Protein Science</i> , 2007, 16, 2306-2313.	7.6	48
22	Succinct Synthesis of $\beta^2$ -Amino Acids via Chiral Isoxazolines. <i>Journal of the American Chemical Society</i> , 2005, 127, 5376-5383.	13.7	140
23	Synthesis and Structural Characteristics of Geminally Disubstituted $\beta^2$ -Amino Acids. <i>Synlett</i> , 2004, 2004, 1409-1413.	1.8	4
24	In situ formation and reaction of 2-pyridylboronic esters. <i>Tetrahedron Letters</i> , 2003, 44, 2935-2938.	1.4	46
25	A Concise Approach to Structurally Diverse $\beta^2$ -Amino Acids. <i>Journal of the American Chemical Society</i> , 2003, 125, 6846-6847.	13.7	96