

Takuma Kato

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of (S)-(α)-Cucurbitine and Conformation of Its Homopeptides. <i>Organic Letters</i> , 2021, 23, 4358-4362.	2.4	6
2	NMR-based quantitative studies of the conformational equilibrium between their square and folded forms of ascidiacyclamide and its analogues. <i>RSC Advances</i> , 2020, 10, 33317-33326.	1.7	4
3	Helical foldamer-catalyzed enantioselective 1,4-addition reaction of dialkyl malonates to cyclic enones. <i>Tetrahedron Letters</i> , 2019, 60, 151301.	0.7	15
4	Plasmid DNA Delivery Using Cell-Penetrating Peptide Foldamers Composed of Arg-Arg-Aib Repeating Sequences. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5660-5668.	2.6	19
5	Secondary structures and cell-penetrating abilities of arginine-rich peptide foldamers. <i>Scientific Reports</i> , 2019, 9, 1349.	1.6	31
6	Crystal structure of N-{N-[N-(tert-butoxycarbonyl)-L- α -aspartyl]-L- α -aspartyl]-L- α -aspartic acid 1 ⁴ ,2 ⁴ ,3 ⁴ -trimethyl ester 3 ¹ -2-oxo-2-phenylethyl ester {Boc-[Asp(OMe)] ₃ -OPac}. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 585-588.	0.2	0
7	Cell-Penetrating Peptides Using Cyclic α , β -Disubstituted α -Amino Acids with Basic Functional Groups. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1368-1376.	2.6	18
8	Left-Handed Helix of Three-Membered Ring Amino Acid Homopeptide Interrupted by an N-H \cdots O-Ethereal O-Type Hydrogen Bond. <i>Organic Letters</i> , 2018, 20, 7830-7834.	2.4	7
9	Crystal structure of 3-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacen-3-yl)propanoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1974-1976.	0.2	0