Martin L Rennie

List of Publications by Year
in descending order

23	615	567281 15	713466 21
papers	citations	h-index	g-index

30	30	30	532
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein Dimerization on a Phosphonated Calix[6]arene Disc. Angewandte Chemie - International Edition, 2017, 56, 5517-5521.	13.8	61
2	Cucurbit[7]urilâ€Dimethyllysine Recognition in a Model Protein. Angewandte Chemie - International Edition, 2018, 57, 7126-7130.	13.8	56
3	Autoâ€regulated Protein Assembly on a Supramolecular Scaffold. Angewandte Chemie - International Edition, 2018, 57, 13764-13769.	13.8	52
4	Calixarene-mediated assembly of a small antifungal protein. IUCrJ, 2019, 6, 238-247.	2.2	51
5	Protein Dimerization on a Phosphonated Calix[6]arene Disc. Angewandte Chemie, 2017, 129, 5609-5613.	2.0	45
6	Phosphonated Calixarene as a â€œMolecular Glueâ€•for Protein Crystallization. Crystal Growth and Design, 2018, 18, 2467-2473.	3.0	41
7	Tuning Protein Frameworks via Auxiliary Supramolecular Interactions. ACS Nano, 2019, 13, 10343-10350.	14.6	40
8	Transient Dimerization of Human MxA Promotes GTP Hydrolysis, Resulting in a Mechanical Power Stroke. Structure, 2014, 22, 1433-1445.	3.3	38
9	Protein Recognition by Functionalized Sulfonatocalix[4]arenes. Chemistry - A European Journal, 2018, 24, 984-991.	3.3	38
10	Differential functions of FANCI and FANCD2 ubiquitination stabilize ID2 complex on DNA. EMBO Reports, 2020, 21, e50133.	4.5	29
11	Modes of allosteric regulation of the ubiquitination machinery. Current Opinion in Structural Biology, 2020, 62, 189-196.	5.7	25
12	Allosteric mechanism for site-specific ubiquitination of FANCD2. Nature Chemical Biology, 2020, 16, 291-301.	8.0	23
13	Mechanism, specificity, and function of FANCD2â€FANCI ubiquitination and deubiquitination. FEBS Journal, 2022, 289, 4811-4829.	4.7	22
14	Structural basis of FANCD2 deubiquitination by USP1â^'UAF1. Nature Structural and Molecular Biology, 2021, 28, 356-364.	8.2	21
15	Cucurbit[7]urilâ€Dimethyllysine Recognition in a Model Protein. Angewandte Chemie, 2018, 130, 7244-7248.	2.0	15
16	Noncovalent PEGylation via Sulfonatocalix[4]areneâ€“A Crystallographic Proof. Bioconjugate Chemistry, 2018, 29, 3999-4003.	3.6	13
17	Calixarene capture of partially unfolded cytochrome c. FEBS Letters, 2019, 593, 2112-2117.	2.8	12
18	Autoâ€regulated Protein Assembly on a Supramolecular Scaffold. Angewandte Chemie, 2018, 130, 13960-13965.	2.0	10

#	Article	IF	Citations
19	Segregated Proteinâ€“Cucurbit[7]uril Crystalline Architectures via Modulatory Peptide Tectons. Chemistry - A European Journal, 2021, 27, 14619-14627.	3.3	10
20	A Thermodynamic Model of Autoâ€regulated Protein Assembly by a Supramolecular Scaffold. ChemPhysChem, 2019, 20, 1011-1017.	2.1	7
21	Protein-macrocycle framework engineering: supramolecular copolymerisation with two disparate calixarenes. Supramolecular Chemistry, 2021, 33, 122-128.	1.2	3
22	Frontispiz: Autoâ€regulated Protein Assembly on a Supramolecular Scaffold. Angewandte Chemie, 2018, 130, .	2.0	0
23	Frontispiece: Autoâ€regulated Protein Assembly on a Supramolecular Scaffold. Angewandte Chemie - International Edition, 2018, 57, .	13.8	0