

Kieran L Hudson

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

487
citations

1478505

6
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

1093
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbohydrateâ€“Aromatic Interactions in Proteins. <i>Journal of the American Chemical Society</i> , 2015, 137, 15152-15160.	13.7	282
2	Functionalized Î±-Helical Peptide Hydrogels for Neural Tissue Engineering. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 431-439.	5.2	59
3	Engineering protein stability with atomic precision in a monomeric miniprotein. <i>Nature Chemical Biology</i> , 2017, 13, 764-770.	8.0	44
4	Genetic Incorporation of Olefin Cross-Metathesis Reaction Tags for Protein Modification. <i>Journal of the American Chemical Society</i> , 2018, 140, 14599-14603.	13.7	38
5	Assessing Cellular Response to Functionalized Î±-Helical Peptide Hydrogels. <i>Advanced Healthcare Materials</i> , 2014, 3, 1387-1391.	7.6	34
6	Accessibility, Reactivity, and Selectivity of Side Chains within a Channel of <i>de Novo</i> Peptide Assembly. <i>Journal of the American Chemical Society</i> , 2013, 135, 12524-12527.	13.7	30
7	Proteinâ€“Carbohydrate Interactions in Protein X-Ray Crystal Structures. <i>Springer Theses</i> , 2018, , 37-55.	0.1	0
8	The Nature of Proteinâ€“Carbohydrate Interactions. <i>Springer Theses</i> , 2018, , 57-86.	0.1	0
9	The Modifiable Scaffold for Tissue Engineering. <i>Springer Theses</i> , 2018, , 89-101.	0.1	0
10	Carbohydrate Modifiers for Tissue Engineering Scaffolds. <i>Springer Theses</i> , 2018, , 103-128.	0.1	0
11	Experimental Details and Supplementary Data. <i>Springer Theses</i> , 2018, , 137-198.	0.1	0
12	Carbohydrate-Based Interactions at the Molecular and the Cellular Level. <i>Springer Theses</i> , 2018, , .	0.1	0