

Patrick G Holder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7646225/publications.pdf>

Version: 2024-02-01

12
papers

780
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Surface-Modified Bacteriophage MS2 as an Ideal Scaffold for a Viral Capsid-Based Drug Delivery System. <i>Bioconjugate Chemistry</i> , 2007, 18, 1140-1147.	3.6	184
2	Aldehyde Tag Coupled with HIPS Chemistry Enables the Production of ADCs Conjugated Site-Specifically to Different Antibody Regions with Distinct in Vivo Efficacy and PK Outcomes. <i>Bioconjugate Chemistry</i> , 2014, 25, 1331-1341.	3.6	181
3	Generating Site-Specifically Modified Proteins via a Versatile and Stable Nucleophilic Carbon Ligation. <i>Chemistry and Biology</i> , 2015, 22, 293-298.	6.0	59
4	Reconstitution of Formylglycine-generating Enzyme with Copper(II) for Aldehyde Tag Conversion. <i>Journal of Biological Chemistry</i> , 2015, 290, 15730-15745.	3.4	58
5	Engineering interferons and interleukins for cancer immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2022, 182, 114112.	13.7	54
6	Photo-ribonucleotide reductase $\hat{2}$ by selective cysteine labeling with a radical phototrigger. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 39-43.	7.1	53
7	Integration of a Self-Assembling Protein Scaffold with Water-Soluble Single-Walled Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4370-4373.	13.8	47
8	Generating aldehyde-tagged antibodies with high titers and high formylglycine yields by supplementing culture media with copper(II). <i>BMC Biotechnology</i> , 2016, 16, 23.	3.3	41
9	Deciphering Radical Transport in the Large Subunit of Class I Ribonucleotide Reductase. <i>Journal of the American Chemical Society</i> , 2012, 134, 1172-1180.	13.7	40
10	Dramatic Thermal Stability of Virus-Polymer Conjugates in Hydrophobic Solvents. <i>Langmuir</i> , 2010, 26, 17383-17388.	3.5	39
11	Modulation of Y ₃₅₆ Photooxidation in <i>E. coli</i> Class Ia Ribonucleotide Reductase by Y ₇₃₁ Across the $\hat{2}$ Interface. <i>Journal of the American Chemical Society</i> , 2013, 135, 13250-13253.	13.7	16
12	Direct interfacial Y ₇₃₁ oxidation in $\hat{2}$ by a photo $\hat{2}$ subunit of <i>E. coli</i> class Ia ribonucleotide reductase. <i>Chemical Science</i> , 2015, 6, 4519-4524.	7.4	8