

Saidul Islam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1766344/publications.pdf>

Version: 2024-02-01

9
papers

582
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide ligation by chemoselective aminonitrile coupling in water. <i>Nature</i> , 2019, 571, 546-549.	27.8	119
2	Prebiotic synthesis of cysteine peptides that catalyze peptide ligation in neutral water. <i>Science</i> , 2020, 370, 865-869.	12.6	105
3	Prebiotic Systems Chemistry: Complexity Overcoming Clutter. <i>CheM</i> , 2017, 2, 470-501.	11.7	103
4	Prebiotically plausible oligoribonucleotide ligation facilitated by chemoselective acetylation. <i>Nature Chemistry</i> , 2013, 5, 383-389.	13.6	90
5	Prebiotic selection and assembly of proteinogenic amino acids and natural nucleotides from complex mixtures. <i>Nature Chemistry</i> , 2017, 9, 584-589.	13.6	82
6	Heated gas bubbles enrich, crystallize, dry, phosphorylate and encapsulate prebiotic molecules. <i>Nature Chemistry</i> , 2019, 11, 779-788.	13.6	66
7	Prebiotic Catalytic Peptide Ligation Yields Proteinogenic Peptides by Intramolecular Amide Catalyzed Hydrolysis Facilitating Regioselective Lysine Ligation in Neutral Water. <i>Journal of the American Chemical Society</i> , 2022, 144, 10151-10155.	13.7	13
8	Protocells realize their potential. <i>Nature Catalysis</i> , 2018, 1, 569-570.	34.4	2
9	Cyanide at the origin of metabolism. <i>Nature Chemistry</i> , 2022, 14, 123-125.	13.6	1