

Julian C W Willis

List of Publications by Year in descending order

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5
papers

358
citations

1683354

5
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2053342

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5
docs citations

5
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutually orthogonal pyrrolysyl-tRNA synthetase/tRNA pairs. <i>Nature Chemistry</i> , 2018, 10, 831-837.	6.6	129
2	Engineered triply orthogonal pyrrolysyl-tRNA synthetase/tRNA pairs enable the genetic encoding of three distinct non-canonical amino acids. <i>Nature Chemistry</i> , 2020, 12, 535-544.	6.6	93
3	Rapid discovery and evolution of orthogonal aminoacyl-tRNA synthetase-tRNA pairs. <i>Nature Biotechnology</i> , 2020, 38, 989-999.	9.4	67
4	An Evolved <i>Methanomethylophilus alvus</i> Pyrrolysyl-tRNA Synthetase/tRNA Pair Is Highly Active and Orthogonal in Mammalian Cells. <i>Biochemistry</i> , 2019, 58, 387-390.	1.2	50
5	The length distribution of frangible biofilaments. <i>Journal of Chemical Physics</i> , 2015, 143, 164901.	1.2	19