

Neil R Birkett

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

500
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct characterization of amyloidogenic oligomers by single-molecule fluorescence. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14424-14429.	7.1	180
2	Intermolecular Structure Determination of Amyloid Fibrils with Magic-Angle Spinning and Dynamic Nuclear Polarization NMR. Journal of the American Chemical Society, 2011, 133, 13967-13974.	13.7	160
3	High-Resolution MAS NMR Analysis of PI3-SH3 Amyloid Fibrils: Backbone Conformation and Implications for Protofilament Assembly and Structure,. Biochemistry, 2010, 49, 7474-7484.	2.5	52
4	Position-Dependent Electrostatic Protection against Protein Aggregation. ChemBioChem, 2009, 10, 1309-1312.	2.6	47
5	Long-Range Correlations between Aliphatic ¹³ C Nuclei in Protein MAS NMR Spectroscopy. Angewandte Chemie - International Edition, 2009, 48, 5708-5710.	13.8	35
6	Amyloidogenicity and Aggregate Cytotoxicity of Human Glucagon-Like Peptide-1 (hGLP-1). Protein and Peptide Letters, 2009, 16, 1548-1556.	0.9	17
7	The multi-specific VH-based Humabody CB213 co-targets PD1 and LAG3 on T cells to promote anti-tumour activity. British Journal of Cancer, 2022, 126, 1168-1177.	6.4	9