

Chunhua Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8238807/publications.pdf>

Version: 2024-02-01

10
papers

263
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	The ARID domain of the H3K4 demethylase RBP2 binds to a DNA CCGCCC motif. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 419-421.	8.2	97
2	DEEP picker is a deep neural network for accurate deconvolution of complex two-dimensional NMR spectra. <i>Nature Communications</i> , 2021, 12, 5229.	12.8	55
3	Solution Structure of the Human Oncogenic Protein Gankyrin Containing Seven Ankyrin Repeats and Analysis of Its Structure-Function Relationship. <i>Biochemistry</i> , 2004, 43, 12152-12161.	2.5	42
4	Structural Analysis of Phospholipase A2 from Functional Perspective. 1. Functionally Relevant Solution Structure and Roles of the Hydrogen-Bonding Network. <i>Biochemistry</i> , 1999, 38, 2909-2918.	2.5	29
5	Tumor suppressor INK4: Refinement of p16 ^{INK4A} structure and determination of p15 ^{INK4B} structure by comparative modeling and NMR data. <i>Protein Science</i> , 2000, 9, 1120-1128.	7.6	24
6	Unusual Four-Bond Secondary H/D Isotope Effect Supports a Short-Strong Hydrogen Bond between Phospholipase A2 and a Transition State Analogue Inhibitor. <i>Biochemistry</i> , 2005, 44, 4748-4754.	2.5	5
7	PolyDODT: a macrocyclic elastomer with unusual properties. <i>Polymer Chemistry</i> , 2022, 13, 668-676.	3.9	5
8	Fundamental and practical aspects of machine learning for the peak picking of biomolecular NMR spectra. <i>Journal of Biomolecular NMR</i> , 2022, 76, 49-57.	2.8	5
9	Resonance assignments of wild-type and two cysteine-free variants of the four-helix bundle protein, Rop. <i>Biomolecular NMR Assignments</i> , 2018, 12, 345-350.	0.8	1
10	ARID domain of H3K4 demethylase RBP2 binds to GC rich DNA. <i>FASEB Journal</i> , 2008, 22, 778.2.	0.5	0