Chunhua Yuan

List of Publications by Year
in descending order

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	PolyDODT: a macrocyclic elastomer with unusual properties. Polymer Chemistry, 2022, 13, 668-676.	3.9	5
2	Fundamental and practical aspects of machine learning for the peak picking of biomolecular NMR spectra. Journal of Biomolecular NMR, 2022, 76, 49-57.	2.8	5
3	DEEP picker is a deep neural network for accurate deconvolution of complex two-dimensional NMR spectra. Nature Communications, 2021, 12, 5229.	12.8	55
4	Resonance assignments of wild-type and two cysteine-free variants of the four-helix bundle protein, Rop. Biomolecular NMR Assignments, 2018, 12, 345-350.	0.8	1
5	The ARID domain of the H3K4 demethylase RBP2 binds to a DNA CCGCCC motif. Nature Structural and Molecular Biology, 2008, 15, 419-421.	8.2	97
6	ARID domain of H3K4 demethylase RBP2 binds to GC rich DNA. FASEB Journal, 2008, 22, 778.2.	0.5	0
7	Unusual Four-Bond Secondary H/D Isotope Effect Supports a Short–Strong Hydrogen Bond between Phospholipase A2and a Transition State Analogue Inhibitor€. Biochemistry, 2005, 44, 4748-4754.	2.5	5
8	Solution Structure of the Human Oncogenic Protein Gankyrin Containing Seven Ankyrin Repeats and Analysis of Its Structure–Function Relationship,. Biochemistry, 2004, 43, 12152-12161.	2.5	42
9	Tumor suppressor INK4: Refinement of p16^{INK4A} structure and determination of p15^{INK4B} structure by comparative modeling and NMR data. Protein Science, 2000, 9, 1120-1128.	7.6	24
10	Structural Analysis of Phospholipase A2 from Functional Perspective. 1. Functionally Relevant Solution Structure and Roles of the Hydrogen-Bonding Network,. Biochemistry, 1999, 38, 2909-2918.	2.5	29