

Areetha D Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1078952/publications.pdf>

Version: 2024-02-01

9
papers

129
citations

1478280

6
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide hydrogel with self-healing and redox-responsive properties. Nano Convergence, 2022, 9, 18.	6.3	14
2	Contributions of primary coordination ligands and importance of outer sphere interactions in UFsc, a de novo designed protein with high affinity for metal ions. Journal of Inorganic Biochemistry, 2020, 212, 111224.	1.5	5
3	Nine-Residue Peptide Self-Assembles in the Presence of Silver to Produce a Self-Healing, Cytocompatible, Antimicrobial Hydrogel. ACS Applied Materials & Interfaces, 2020, 12, 17091-17099.	4.0	36
4	Uno Ferro, a de novo Designed Protein, Binds Transition Metals with High Affinity and Stabilizes Semiquinone Radical Anion. Chemistry - A European Journal, 2019, 25, 15252-15256.	1.7	7
5	Kemp Eliminases of the AlleyCat Family Possess High Substrate Promiscuity. ChemCatChem, 2019, 11, 1377-1377.	1.8	0
6	Kemp Eliminases of the AlleyCat Family Possess High Substrate Promiscuity. ChemCatChem, 2019, 11, 1425-1430.	1.8	3
7	Interaction Analyses of 14-3-3 $\hat{\eta}$, Dok1, and Phosphorylated Integrin $\hat{\beta}$ 2 Cytoplasmic Tails Reveal a Bi-molecular Switch in Integrin Regulation. Journal of Molecular Biology, 2018, 430, 4419-4430.	2.0	9
8	Designed multi-stranded heme binding $\hat{\beta}$ 2-sheet peptides in membrane. Chemical Science, 2016, 7, 2563-2571.	3.7	21
9	Dual regulatory switch confers tighter control on HtrA2 proteolytic activity. FEBS Journal, 2014, 281, 2456-2470.	2.2	34