

Kye Won Wang

List of Publications by Year in descending order

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9
papers

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citations

1478505

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#	ARTICLE	IF	CITATIONS
1	Ribonuclease recruitment using a small molecule reduced c9ALS/FTD r(G ₄ C ₂) Tj ETQq1,1,0.784314 rgBT	12.4	39
2	Structural Features of Small Molecules Targeting the RNA Repeat Expansion That Causes Genetically Defined ALS/FTD. ACS Chemical Biology, 2020, 15, 3112-3123.	3.4	12
3	Development of a coarse-grained lipid model, LIME 2.0, for DSPE using multistate iterative Boltzmann inversion and discontinuous molecular dynamics simulations. Fluid Phase Equilibria, 2020, 521, 112704.	2.5	4
4	Design of a small molecule that stimulates vascular endothelial growth factor A enabled by screening RNA foldâ€™small molecule interactions. Nature Chemistry, 2020, 12, 952-961.	13.6	51
5	Small-molecule targeted recruitment of a nuclease to cleave an oncogenic RNA in a mouse model of metastatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2406-2411.	7.1	116
6	A general fragment-based approach to identify and optimize bioactive ligands targeting RNA. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33197-33203.	7.1	48
7	Characterising the throat diameter of through-pores in network structures using a percolation criterion. Molecular Physics, 2019, 117, 3614-3622.	1.7	1
8	Computational Study of DNA-Cross-Linked Hydrogel Formation for Drug Delivery Applications. Macromolecules, 2018, 51, 9758-9768.	4.8	11
9	Development of a simple coarse-grained DNA model for analysis of oligonucleotide complex formation. Molecular Simulation, 2018, 44, 1004-1015.	2.0	6