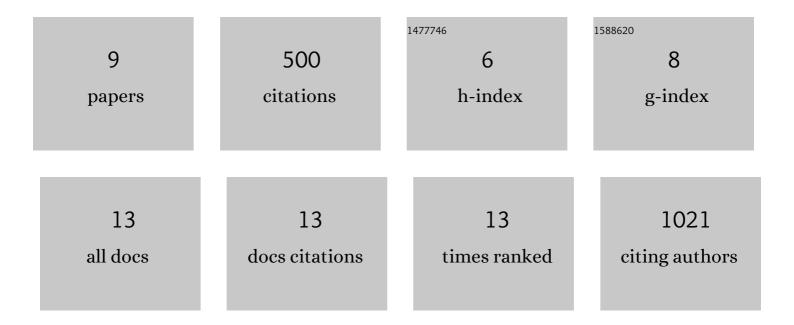
Charlie Strauss

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8923362/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Conformational control via sequence for a heteropeptoid in water: coupled NMR and Rosetta modelling. Chemical Communications, 2021, 57, 9922-9925.	2.2	1
2	A microbial sensor for organophosphate hydrolysis exploiting an engineered specificity switch in a transcription factor. Nucleic Acids Research, 2016, 44, 8490-8500.	6.5	31
3	Rosetta comparative modeling for library design: Engineering alternative inducer specificity in a transcription factor. Proteins: Structure, Function and Bioinformatics, 2015, 83, 1327-1340.	1.5	51
4	Engineering an <i>Acinetobacter</i> regulon for biosensing and high-throughput enzyme screening in <i>E. coli</i> via flow cytometry. Nucleic Acids Research, 2014, 42, 8150-8160.	6.5	59
5	Exploring the sequence–function relationship in transcriptional regulation by the <i>lac</i> O ₁ operator. FEBS Journal, 2012, 279, 2534-2543.	2.2	3
6	The 2010 Rosetta Developers Meeting: Macromolecular Prediction and Design Meets Reproducible Publishing. PLoS ONE, 2011, 6, e22431.	1.1	7
7	Generalized Fragment Picking in Rosetta: Design, Protocols and Applications. PLoS ONE, 2011, 6, e23294.	1.1	172
8	Emergence of symmetry in homooligomeric biological assemblies. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16148-16152.	3.3	153
9	Prediction of β-strand packing interactions using the signature product. Journal of Molecular Modeling, 2006, 12, 355-361.	0.8	9