

James J Havranek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1552886/publications.pdf>

Version: 2024-02-01

8
papers

2,114
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

4056
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient minimization of multipole electrostatic potentials in torsion space. PLoS ONE, 2018, 13, e0195578.	2.5	0
2	Quantitative profiling of selective Sox/POU pairing on hundreds of sequences in parallel by Coop-seq. Nucleic Acids Research, 2017, 45, 832-845.	14.5	30
3	Characterization of Leber Congenital Amaurosis-associated NMNAT1 Mutants. Journal of Biological Chemistry, 2015, 290, 17228-17238.	3.4	33
4	Rosetta3. Methods in Enzymology, 2011, 487, 545-574.	1.0	1,620
5	Specificity in Computational Protein Design. Journal of Biological Chemistry, 2010, 285, 31095-31099.	3.4	15
6	Motif-directed flexible backbone design of functional interactions. Protein Science, 2009, 18, 1293-1305.	7.6	27
7	Computational redesign of endonuclease DNA binding and cleavage specificity. Nature, 2006, 441, 656-659.	27.8	300
8	A Simple Physical Model for the Prediction and Design of Protein-DNA Interactions. Journal of Molecular Biology, 2004, 344, 59-70.	4.2	89