

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

1307366

7
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

4056
citing authors

#	ARTICLE	IF	CITATIONS
1	Rosetta3. <i>Methods in Enzymology</i> , 2011, 487, 545-574.	0.4	1,620
2	Computational redesign of endonuclease DNA binding and cleavage specificity. <i>Nature</i> , 2006, 441, 656-659.	13.7	300
3	A Simple Physical Model for the Prediction and Design of Protein-DNA Interactions. <i>Journal of Molecular Biology</i> , 2004, 344, 59-70.	2.0	89
4	Characterization of Leber Congenital Amaurosis-associated NMNAT1 Mutants. <i>Journal of Biological Chemistry</i> , 2015, 290, 17228-17238.	1.6	33
5	Quantitative profiling of selective Sox/POU pairing on hundreds of sequences in parallel by Coop-seq. <i>Nucleic Acids Research</i> , 2017, 45, 832-845.	6.5	30
6	Motif-directed flexible backbone design of functional interactions. <i>Protein Science</i> , 2009, 18, 1293-1305.	3.1	27
7	Specificity in Computational Protein Design. <i>Journal of Biological Chemistry</i> , 2010, 285, 31095-31099.	1.6	15
8	Efficient minimization of multipole electrostatic potentials in torsion space. <i>PLoS ONE</i> , 2018, 13, e0195578.	1.1	0