

James J Havranek

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1552886/james-j-havranek-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

1,661

citations

7

h-index

8

g-index

8

ext. papers

1,948

ext. citations

11.8

avg, IF

3.37

L-index

#	Paper	IF	Citations
8	ROSETTA3: an object-oriented software suite for the simulation and design of macromolecules. <i>Methods in Enzymology</i> , 2011 , 487, 545-74	1.7	1216
7	Computational redesign of endonuclease DNA binding and cleavage specificity. <i>Nature</i> , 2006 , 441, 656-9	50.4	274
6	A simple physical model for the prediction and design of protein-DNA interactions. <i>Journal of Molecular Biology</i> , 2004 , 344, 59-70	6.5	86
5	Characterization of Leber Congenital Amaurosis-associated NMNAT1 Mutants. <i>Journal of Biological Chemistry</i> , 2015 , 290, 17228-38	5.4	27
4	Motif-directed flexible backbone design of functional interactions. <i>Protein Science</i> , 2009 , 18, 1293-305	6.3	24
3	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	20.1	21
2	Specificity in computational protein design. <i>Journal of Biological Chemistry</i> , 2010 , 285, 31095-9	5.4	13
1	Efficient minimization of multipole electrostatic potentials in torsion space. <i>PLoS ONE</i> , 2018 , 13, e0195538	3.9	3