

Jacob B Bale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8351397/publications.pdf>

Version: 2024-02-01

11
papers

2,369
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

3268
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing and shaping the immunogenicity of native-like HIV-1 envelope trimers with a two-component protein nanoparticle. <i>Nature Communications</i> , 2019, 10, 4272.	5.8	149
2	Multimerization of an Alcohol Dehydrogenase by Fusion to a Designed Self-Assembling Protein Results in Enhanced Bioelectrocatalytic Operational Stability. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20022-20028.	4.0	7
3	Evolution of a designed protein assembly encapsulating its own RNA genome. <i>Nature</i> , 2017, 552, 415-420.	13.7	174
4	Accurate design of megadalton-scale two-component icosahedral protein complexes. <i>Science</i> , 2016, 353, 389-394.	6.0	466
5	Design of a hyperstable 60-subunit protein icosahedron. <i>Nature</i> , 2016, 535, 136-139.	13.7	373
6	Structure of a designed tetrahedral protein assembly variant engineered to have improved soluble expression. <i>Protein Science</i> , 2015, 24, 1695-1701.	3.1	30
7	Computational protein design enables a novel one-carbon assimilation pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3704-3709.	3.3	286
8	The Conserved <i>PFT1</i> Tandem Repeat Is Crucial for Proper Flowering in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 2014, 198, 747-754.	1.2	19
9	Accurate design of co-assembling multi-component protein nanomaterials. <i>Nature</i> , 2014, 510, 103-108.	13.7	504
10	Background-dependent effects of polyglutamine variation in the <i>Arabidopsis thaliana</i> gene <i>ELF3</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19363-19367.	3.3	67
11	Increased Diels-Alderase activity through backbone remodeling guided by Foldit players. <i>Nature Biotechnology</i> , 2012, 30, 190-192.	9.4	259