

# Riley M Bednar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2132647/publications.pdf>

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6  
papers

117  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of Proteins with Controlled Load and Orientation. ACS Applied Materials & Interfaces, 2019, 11, 36391-36398.	8.0	36
2	Genetic Incorporation of Two Mutually Orthogonal Bioorthogonal Amino Acids That Enable Efficient Protein Dual-Labeling in Cells. ACS Chemical Biology, 2021, 16, 2612-2622.	3.4	27
3	Overcoming Near-Cognate Suppression in a Release Factor 1-Deficient Host with an Improved Nitro-Tyrosine tRNA Synthetase. Journal of Molecular Biology, 2020, 432, 4690-4704.	4.2	23
4	Faster Surface Ligation Reactions Improve Immobilized Enzyme Structure and Activity. Journal of the American Chemical Society, 2021, 143, 7154-7163.	13.7	22
5	Nanobody assemblies with fully flexible topology enabled by genetically encoded tetrazine amino acids. Science Advances, 2022, 8, eabm6909.	10.3	7
6	Engineering Spatial Orthogonality into Protein Translation. Biochemistry, 2019, 58, 3325-3327.	2.5	1