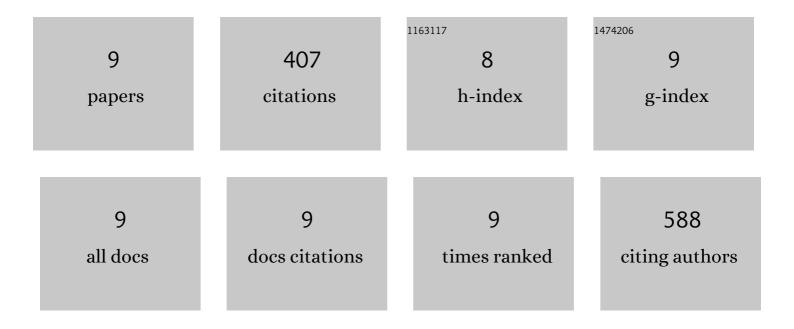
## Ryan W Benz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12110780/publications.pdf Version: 2024-02-01



RVAN W/ RENZ

#	Article	IF	CITATIONS
1	Experimental Validation of Molecular Dynamics Simulations of Lipid Bilayers: A New Approach. Biophysical Journal, 2005, 88, 805-817.	0.5	161
2	Discovery of Power-Laws in Chemical Space. Journal of Chemical Information and Modeling, 2008, 48, 1138-1151.	5.4	58
3	Investigation of Finite System-Size Effects in Molecular Dynamics Simulations of Lipid Bilayers. Journal of Physical Chemistry B, 2006, 110, 24157-24164.	2.6	48
4	Lossless Compression of Chemical Fingerprints Using Integer Entropy Codes Improves Storage and Retrieval. Journal of Chemical Information and Modeling, 2007, 47, 2098-2109.	5.4	45
5	A Plasma-Based Protein Marker Panel for Colorectal Cancer Detection Identified by Multiplex Targeted Mass Spectrometry. Clinical Colorectal Cancer, 2016, 15, 186-194.e13.	2.3	29
6	Data-Driven High-Throughput Prediction of the 3-D Structure of Small Molecules: Review and Progress. Journal of Chemical Information and Modeling, 2011, 51, 760-776.	5.4	27
7	Diffraction-Based Density Restraints for Membrane and Membrane-Peptide Molecular Dynamics Simulations. Biophysical Journal, 2006, 91, 3617-3629.	0.5	17
8	BLASTing small molecules—statistics and extreme statistics of chemical similarity scores. Bioinformatics, 2008, 24, i357-i365.	4.1	15
9	Discovery and Validation of Plasma-Protein Biomarker Panels for the Detection of Colorectal Cancer and Advanced Adenoma in a Danish Collection of Samples from Patients Referred for Diagnostic Colonoscopy, journal of applied laboratory medicine, The, 2016, 1, 181-193	1.3	7