

# Maria Chechik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1635445/publications.pdf>

Version: 2024-02-01

5  
papers

125  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structure and in vitro DNA packaging of a thermophilic virus with supersized T=7 capsids. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3556-3561.	7.1	54
2	Viral genome packaging terminase cleaves DNA using the canonical RuvC-like two-metal catalysis mechanism. Nucleic Acids Research, 2017, 45, gkw1354.	14.5	15
3	Porphyrin-Assisted Docking of a Thermophage Portal Protein into Lipid Bilayers: Nanopore Engineering and Characterization. ACS Nano, 2017, 11, 11931-11945.	14.6	23
4	DNA recognition for virus assembly through multiple sequence-independent interactions with a helix-turn-helix motif. Nucleic Acids Research, 2016, 44, 776-789.	14.5	26
5	The putative small terminase from the thermophilic dsDNA bacteriophage G20C is a nine-subunit oligomer. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 876-879.	0.7	7