

# Boris Rubinov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10893931/publications.pdf>

Version: 2024-02-01

7  
papers

412  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of native peptide sequences in prebiotic replication networks. Nature Communications, 2017, 8, 434.	12.8	51
2	Introducing charge transfer functionality into prebiotically relevant $\beta^2$ -sheet peptide fibrils. Chemical Communications, 2014, 50, 6733.	4.1	35
3	Effects of mutations in de novo designed synthetic amphiphilic $\beta^2$ -sheet peptides on self-assembly of fibrils. Chemical Communications, 2013, 49, 6561.	4.1	29
4	Transient Fibril Structures Facilitating Nonenzymatic Self-Replication. ACS Nano, 2012, 6, 7893-7901.	14.6	79
5	Self-assembly and Self-replication of Short Amphiphilic $\beta^2$ -sheet Peptides. Origins of Life and Evolution of Biospheres, 2011, 41, 563-567.	1.9	20
6	$\beta^2$ -Sheet-Induced Chirogenesis in Polymerization of Oligopeptides. ChemPhysChem, 2011, 12, 2771-2780.	2.1	16
7	Self-Replicating Amphiphilic $\beta^2$ -Sheet Peptides. Angewandte Chemie - International Edition, 2009, 48, 6683-6686.	13.8	137