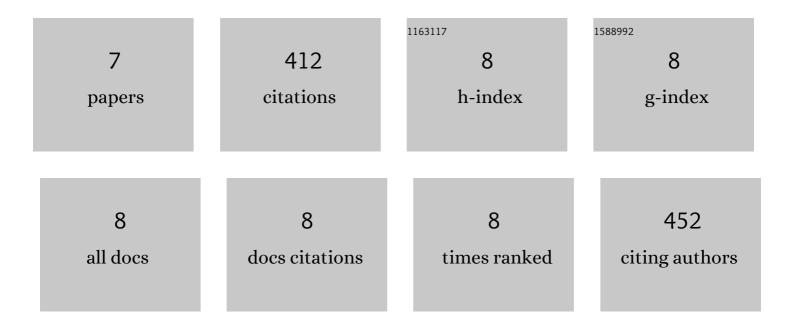
## **Boris Rubinov**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10893931/publications.pdf Version: 2024-02-01



#	Article	IF	CITATION
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 β-sheet peptide fibrils. Chemical Communications, 2014, 50, 6733.	4.1	35
3	Effects of mutations in de novo designed synthetic amphiphilic β-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 β-sheet Peptides. Origins of Life and Evolution of Biospheres, 2011, 41, 563-567.	1.9	20
6	βâ€ <b>S</b> heetâ€ <b>I</b> nduced Chirogenesis in Polymerization of Oligopeptides. ChemPhysChem, 2011, 12, 2771-2780.	2.1	16
7	Selfâ€Replicating Amphiphilic βâ€Sheet Peptides. Angewandte Chemie - International Edition, 2009, 48, 6683-6686.	13.8	137