

# Or Berger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4234871/publications.pdf>

Version: 2024-02-01

11  
papers

327  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-emitting self-assembled peptide nucleic acids exhibit both stacking interactions and Watson-Crick base pairing. <i>Nature Nanotechnology</i> , 2015, 10, 353-360.	31.5	136
2	Spectral Transition in Bio-Inspired Self-Assembled Peptide Nucleic Acid Photonic Crystals. <i>Advanced Materials</i> , 2016, 28, 2195-2200.	21.0	47
3	Molecular self-assembly using peptide nucleic acids. <i>Biopolymers</i> , 2017, 108, e22930.	2.4	40
4	The Influence of Chemical Chaperones on Enzymatic Activity under Thermal and Chemical Stresses: Common Features and Variation among Diverse Chemical Families. <i>PLoS ONE</i> , 2014, 9, e88541.	2.5	27
5	Mussel Adhesive-Inspired Proteomimetic Polymer. <i>Journal of the American Chemical Society</i> , 2022, 144, 4383-4392.	13.7	24
6	Dipeptide Nanostructure Assembly and Dynamics <i>via in Situ</i> Liquid-Phase Electron Microscopy. <i>ACS Nano</i> , 2021, 15, 16542-16551.	14.6	21
7	Biomolecular Densely Grafted Brush Polymers: Oligonucleotides, Oligosaccharides and Oligopeptides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19762-19772.	13.8	14
8	A triclinic crystal structure of the carboxy-terminal domain of HIV-1 capsid protein with four molecules in the asymmetric unit reveals a novel packing interface. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 602-606.	0.7	8
9	Coassembly of Complementary Peptide Nucleic Acid into Crystalline Structures by Microfluidics. <i>Small Methods</i> , 2019, 3, 1900179.	8.6	5
10	Photonic Crystals: Spectral Transition in Bio-Inspired Self-Assembled Peptide Nucleic Acid Photonic Crystals (Adv. Mater. 11/2016). <i>Advanced Materials</i> , 2016, 28, 2276-2276.	21.0	3
11	Biomolecular Densely Grafted Brush Polymers: Oligonucleotides, Oligosaccharides and Oligopeptides. <i>Angewandte Chemie</i> , 2020, 132, 19930-19940.	2.0	2