

Jeffrey R Vieregg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4687208/publications.pdf>

Version: 2024-02-01

11
papers

616
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligonucleotideâ€“Peptide Complexes: Phase Control by Hybridization. Journal of the American Chemical Society, 2018, 140, 1632-1638.	13.7	172
2	How RNA Unfolds and Refolds. Annual Review of Biochemistry, 2008, 77, 77-100.	11.1	141
3	Measurement of the Effect of Monovalent Cations on RNA Hairpin Stability. Journal of the American Chemical Society, 2007, 129, 14966-14973.	13.7	80
4	Structureâ€“Property Relationships of Oligonucleotide Polyelectrolyte Complex Micelles. Nano Letters, 2018, 18, 7111-7117.	9.1	68
5	Polynucleotides in cellular mimics: Coacervates and lipid vesicles. Current Opinion in Colloid and Interface Science, 2016, 26, 50-57.	7.4	41
6	Polyelectrolyte Complexation of Oligonucleotides by Charged Hydrophobicâ€“Neutral Hydrophilic Block Copolymers. Polymers, 2019, 11, 83.	4.5	39
7	Selective Nucleic Acid Capture with Shielded Covalent Probes. Journal of the American Chemical Society, 2013, 135, 9691-9699.	13.7	31
8	Physical Property Scaling Relationships for Polyelectrolyte Complex Micelles. Macromolecules, 2021, 54, 6585-6594.	4.8	20
9	Modelling RNA folding under mechanical tension. Molecular Physics, 2006, 104, 1343-1352.	1.7	12
10	Inhibiting Sterilization-Induced Oxidation of Large Molecule Therapeutics Packaged in Plastic Parenteral Vials. PDA Journal of Pharmaceutical Science and Technology, 2018, 72, 35-43.	0.5	6
11	Assembly and Characterization of Polyelectrolyte Complex Micelles. Journal of Visualized Experiments, 2020, , .	0.3	6