

Michael Jensen

List of Publications by Year in descending order

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9
papers

193
citations

1683354
5
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	DMSO and Betaine Greatly Improve Amplification of GC-Rich Constructs in De Novo Synthesis. PLoS ONE, 2010, 5, e11024.	1.1	108
2	Template-Independent Enzymatic Oligonucleotide Synthesis (TiEOS): Its History, Prospects, and Challenges. Biochemistry, 2018, 57, 1821-1832.	1.2	50
3	Modeling Brownian Microparticle Trajectories in Lab-on-a-Chip Devices with Time Varying Dielectrophoretic or Optical Forces. Micromachines, 2021, 12, 1265.	1.4	9
4	Next generation 1536-well oligonucleotide synthesizer with on-the-fly dispense. Journal of Biotechnology, 2014, 171, 76-81.	1.9	8
5	Gas-Phase Cleavage and Dephosphorylation of Universal Linker-Bound Oligodeoxynucleotides. Nucleosides, Nucleotides and Nucleic Acids, 2010, 29, 867-878.	0.4	6
6	RecJ 5' Exonuclease Digestion of Oligonucleotide Failure Strands: A "Green" Method of Trityl-On Purification. Biochemistry, 2017, 56, 2417-2424.	1.2	4
7	Dynamically controlled dielectrophoresis using resonant tuning. Electrophoresis, 2021, 42, 1079-1092.	1.3	4
8	Direct oligonucleotide synthesis onto super-paramagnetic beads. Journal of Biotechnology, 2013, 167, 448-453.	1.9	2
9	A Rapid, Cost-Effective Method of Assembly and Purification of Synthetic DNA Probes >100 bp. PLoS ONE, 2012, 7, e34373.	1.1	2