

Eric Petersen

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

175
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Migration and Separation on Surfaces with a Microscale Dielectrophoretic Trap Array. <i>Physical Review Letters</i> , 2007, 98, 088102.	7.8	14
2	Drying of DNA Droplets. <i>Langmuir</i> , 2006, 22, 6308-6312.	3.5	75
3	Separation of DNA with Different Configurations on Flat and Nanopatterned Surfaces. <i>Analytical Chemistry</i> , 2006, 78, 4743-4751.	6.5	27
4	Influence of electric field intensity, ionic strength, and migration distance on the mobility and diffusion in DNA surface electrophoresis. <i>Electrophoresis</i> , 2006, 27, 1312-1321.	2.4	14
5	Factors Controlling the Drop Evaporation Constant. <i>Journal of Physical Chemistry B</i> , 2005, 109, 20554-20557.	2.6	45