

Peter Kallinger

List of Publications by Year in descending order

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8
papers

261
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Dextran Nanoparticle Synthesis and Properties. PLoS ONE, 2016, 11, e0146237.	2.5	73
2	Observation of viscosity transition in α -pinene secondary organic aerosol. Atmospheric Chemistry and Physics, 2016, 16, 4423-4438.	4.9	55
3	Analysis of a Common Cold Virus and Its Subviral Particles by Gas-Phase Electrophoretic Mobility Molecular Analysis and Native Mass Spectrometry. Analytical Chemistry, 2015, 87, 8709-8717.	6.5	37
4	Characterization of four different bipolar charging devices for nanoparticle charge conditioning. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	35
5	Analysis and handling of bio-nanoparticles and environmental nanoparticles using electrostatic aerosol mobility. Particuology, 2013, 11, 14-19.	3.6	25
6	Experimental determination of the steady-state charging probabilities and particle size conservation in non-radioactive and radioactive bipolar aerosol chargers in the size range of 5–40 nm. Journal of Nanoparticle Research, 2015, 17, 171.	1.9	24
7	Liquid phase separation of proteins based on electrophoretic effects in an electrospray setup during sample introduction into a gas-phase electrophoretic mobility molecular analyzer (CE-GEMMA/CE-ES-DMA). Analytica Chimica Acta, 2014, 841, 91-98.	5.4	12
8	Analysis of Bio-nanoparticles by Means of Nano ES in Combination with DMA and PDMA: Intact Viruses, Virus-Like-Particles and Vaccine Particles. NATO Science for Peace and Security Series A: Chemistry and Biology, 2014, , 133-147.	0.5	0