

# Peter Kallinger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4615085/publications.pdf>

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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	Observation of viscosity transition in $\alpha$ -pinene secondary organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 4423-4438.	4.9	55
2	Dextran Nanoparticle Synthesis and Properties. <i>PLoS ONE</i> , 2016, 11, e0146237.	2.5	73
3	Analysis of a Common Cold Virus and Its Subviral Particles by Gas-Phase Electrophoretic Mobility Molecular Analysis and Native Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 8709-8717.	6.5	37
4	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. <i>Journal of Nanoparticle Research</i> , 2015, 17, 171.	1.9	24
5	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). <i>Analytica Chimica Acta</i> , 2014, 841, 91-98.	5.4	12
6	Analysis of Bio-nanoparticles by Means of Nano ES in Combination with DMA and PDMA: Intact Viruses, Virus-Like-Particles and Vaccine Particles. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2014, , 133-147.	0.5	0
7	Analysis and handling of bio-nanoparticles and environmental nanoparticles using electrostatic aerosol mobility. <i>Particuology</i> , 2013, 11, 14-19.	3.6	25
8	Characterization of four different bipolar charging devices for nanoparticle charge conditioning. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	35