

Paul M Shiundu

List of Publications by Year in descending order

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11
papers

266
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of bulk and surface composition on the retention of colloidal particles in thermal field-flow fractionation. <i>Journal of Chromatography A</i> , 1995, 715, 117-126.	3.7	50
2	Size and compositional studies of core-shell latexes using flow and thermal field-flow fractionation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1995, 105, 243-250.	4.7	45
3	Separation of Particles in Nonaqueous Suspensions by Thermal Field-Flow Fractionation. <i>Analytical Chemistry</i> , 1995, 67, 2705-2713.	6.5	45
4	Retention behavior of metal particle dispersions in aqueous and nonaqueous carriers in thermal field-flow fractionation. <i>Journal of Chromatography A</i> , 2003, 983, 163-176.	3.7	33
5	Isolation and characterization of polymeric and particulate components of acrylonitrile-butadiene-styrene (ABS) plastics by thermal field-flow fractionation. <i>Journal of Applied Polymer Science</i> , 1996, 60, 1695-1707.	2.6	29
6	Magnitude and direction of thermal diffusion of colloidal particles measured by thermal field-flow fractionation. <i>Journal of Colloid and Interface Science</i> , 2003, 266, 366-376.	9.4	26
7	Practical implications of ionic strength effects on particle retention in thermal field-flow fractionation. <i>Journal of Chromatography A</i> , 2003, 984, 67-79.	3.7	23
8	Removal of Cu(II) from Aqueous Solution Using a Micaceous Mineral of Kenyan Origin. <i>Adsorption Science and Technology</i> , 2003, 21, 269-283.	3.2	5
9	Thermal Field-Flow Fractionation for Particle Analysis: Opportunities and Challenges. <i>ACS Symposium Series</i> , 2004, , 185-198.	0.5	5
10	Optical Immunosensor and ELISA for the Analysis of Pyrethroids and DDT in Environmental Samples. <i>ACS Symposium Series</i> , 2007, , 186-202.	0.5	4
11	Size Determination of Nanoparticles Used in Coatings. <i>ACS Symposium Series</i> , 2009, , 373-395.	0.5	1