Prabha Dwivedi

List of Publications by Year
in descending order

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32 papers	3,029 citations	331538 21 h-index	414303 32 g-index
32 all docs	32 docs citations	32 times ranked	3164 citing authors

#	Article	IF	Citations
1	Impact of enzymatic hydrolysis on the quantification of total urinary concentrations of chemical biomarkers. Chemosphere, 2018, 199, 256-262.	4.2	39
2	Prevalence of substandard and falsified artemisinin-based combination antimalarial medicines on Bioko Island, Equatorial Guinea. BMJ Global Health, 2017, 2, e000409.	2.0	13
3	Microplasma Ionization of Volatile Organics for Improving Air/Water Monitoring Systems On-Board the International Space Station. Journal of the American Society for Mass Spectrometry, 2016, 27, 1203-1210.	1.2	10
4	Quality of Artemisinin-Based Combination Formulations for Malaria Treatment: Prevalence and Risk Factors for Poor Quality Medicines in Public Facilities and Private Sector Drug Outlets in Enugu, Nigeria. PLoS ONE, 2015, 10, e0125577.	1.1	34
5	Electrothermal Vaporization Sample Introduction for Spaceflight Water Quality Monitoring via Gas Chromatography-Differential Mobility Spectrometry. Analytical Chemistry, 2015, 87, 5981-5988.	3.2	11
6	Quality of Antimalarials at the Epicenter of Antimalarial Drug Resistance: Results from an Overt and Mystery Client Survey in Cambodia. American Journal of Tropical Medicine and Hygiene, 2015, 92, 39-50.	0.6	33
7	A Repeat Random Survey of the Prevalence of Falsified and Substandard Antimalarials in the Lao PDR: A Change for the Better. American Journal of Tropical Medicine and Hygiene, 2015, 92, 95-104.	0.6	35
8	Desorption atmospheric pressure photoionization and direct analysis in real time coupled with travelling wave ion mobility mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 2325-2336.	0.7	33
9	Plasma-Spray Ionization (PLASI): A Multimodal Atmospheric Pressure Ion Source for Liquid Stream Analysis. Journal of the American Society for Mass Spectrometry, 2014, 25, 1788-1793.	1.2	7
10	Ambient mass spectrometry technologies for the detection of falsified drugs. MedChemComm, 2014, 5, 9-19.	3.5	28
11	An Effective Approach for Coupling Direct Analysis in Real Time with Atmospheric Pressure Drift Tube Ion Mobility Spectrometry. Journal of the American Society for Mass Spectrometry, 2014, 25, 1538-1548.	1.2	19
12	Falsified medicines in Africa: all talk, no action. The Lancet Global Health, 2014, 2, e509-e510.	2.9	48
13	A Tiered Analytical Approach for Investigating Poor Quality Emergency Contraceptives. PLoS ONE, 2014, 9, e95353.	1.1	12
14	Monitoring dynamic changes in lymph metabolome of fasting and fed rats by matrix-assisted laser desorption/ionization-ion mobility mass spectrometry (MALDI-IMMS). International Journal for Ion Mobility Spectrometry, 2013, 16, 177-184.	1.4	5
15	Electro-Thermal Vaporization Direct Analysis in Real Time-Mass Spectrometry for Water Contaminant Analysis during Space Missions. Analytical Chemistry, 2013, 85, 9898-9906.	3.2	16
16	Mass Spectrometry: Recent Advances in Direct Open Air Surface Sampling/Ionization. Chemical Reviews, 2013, 113, 2269-2308.	23.0	434
17	Ion mobility and liquid chromatography/mass spectrometry strategies for exhaled breath condensate glucose quantitation in cystic fibrosis studies. Rapid Communications in Mass Spectrometry, 2013, 27, 2263-2271.	0.7	21
18	High throughput quantitation of artesunate and its degradation products by flow injection gradient ratio standard addition mass spectrometry (FI-GRSA-MS). Analytical Methods, 2012, 4, 3392.	1.3	5

#	Article	IF	Citations
19	Resistive Glass IM-TOFMS. Analytical Chemistry, 2010, 82, 9336-9343.	3.2	41
20	Metabolic profiling of human blood by high-resolution ion mobility mass spectrometry (IM-MS). International Journal of Mass Spectrometry, 2010, 298, 78-90.	0.7	146
21	Metabolic profiling of Escherichia coli by ion mobilityâ€mass spectrometry with MALDI ion source. Journal of Mass Spectrometry, 2010, 45, 1383-1393.	0.7	43
22	High-Pressure Ion Mobility Spectrometry. Analytical Chemistry, 2009, 81, 3270-3275.	3.2	45
23	Monitoring Dynamic Changes in Lymph Metabolome of Fasting and Fed Rats by Electrospray Ionization-Ion Mobility Mass Spectrometry (ESI-IMMS). Analytical Chemistry, 2009, 81, 7944-7953.	3.2	59
24	Metabolic profiling by ion mobility mass spectrometry (IMMS). Metabolomics, 2008, 4, 63-80.	1.4	139
25	A rapid analytical method for hair analysis using ambient pressure ion mobility mass spectrometry with electrospray ionization (ESI-IMMS). International Journal for Ion Mobility Spectrometry, 2008, 11, 61-69.	1.4	16
26	Ion mobilityâ€“mass spectrometry. Journal of Mass Spectrometry, 2008, 43, 1-22.	0.7	1,014
27	Characterization of a distributed plasma ionization source (DPIS) for ion mobility spectrometry and mass spectrometry. Talanta, 2008, 77, 249-255.	2.9	54
28	Ion Mobility Spectrometry: Ion Source Development and Applications in Physical and Biological Sciences. IEEE Transactions on Plasma Science, 2008, 36, 1458-1470.	0.6	62
29	Rapid resolution of carbohydrate isomers by electrospray ionization ambient pressure ion mobility spectrometry-time-of-flight mass spectrometry (ESI-APIMS-TOFMS). Journal of the American Society for Mass Spectrometry, 2007, 18, 1163-1175.	1.2	160
30	Gas-Phase Chiral Separations by Ion Mobility Spectrometry. Analytical Chemistry, 2006, 78, 8200-8206.	3.2	246
31	Separation of sodiated isobaric disaccharides and trisaccharides using electrospray ionization-atmospheric pressure ion mobility-time of flight mass spectrometry. Journal of the American Society for Mass Spectrometry, 2005, 16, 660-669.	1.2	158
32	Electrospray ionization-ion mobility spectrometry: a rapid analytical method for aqueous nitrate and nitrite analysis. Analyst, The, 2004, 129, 139.	1.7	43