Vahid Hamedpour

List of Publications by Year
in descending order

13	265	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simple Colorimetric Chemosensor Array for Oxyanions: Quantitative Assay for Herbicide Glyphosate. Analytical Chemistry, 2019, 91, 13627-13632.	6.5	46
2	96-Well Microtiter Plate Made of Paper: A Printed Chemosensor Array for Quantitative Detection of Saccharides. Analytical Chemistry, 2021, 93, 1179-1184.	6.5	40
3	Accurate chiral pattern recognition for amines from just a single chemosensor. Chemical Science, 2020, 11, 3790-3796.	7.4	34
4	Simplest Chemosensor Array for Phosphorylated Saccharides. Analytical Chemistry, 2019, 91, 15570-15576.	6.5	30
5	Chemometrics-assisted microfluidic paper-based analytical device for the determination of uric acid by silver nanoparticle plasmon resonance. Analytical and Bioanalytical Chemistry, 2018, 410, 2305-2313.	3.7	27
6	Development of a morphological color image processing algorithm for paper-based analytical devices. Sensors and Actuators B: Chemical, 2020, 322, 128571.	7.8	17
7	A Printed Paperâ€Based Anion Sensor Array for Multiâ€Analyte Classification: Onâ€Site Quantification of Glyphosate. ChemPlusChem, 2021, 86, 798-802.	2.8	15
8	Microfluidic thread-based analytical devices for point-of-care detection of therapeutic antibody in blood. Sensors and Actuators B: Chemical, 2022, 352, 131002.	7.8	15
9	Fabrication of paper-based analytical devices optimized by central composite design. Analyst, The, 2018, 143, 2102-2108.	3.5	12
10	Chemometric challenges in development of paper-based analytical devices: Optimization and image processing. Analytica Chimica Acta, 2020, 1101, 1-8.	5.4	10
11	Optimized Ultrasound-Assisted Temperature-Controlled Ionic Liquid Microextraction Coupled with FAAS for Determination of Tin in Canned Foods. Food Analytical Methods, 2013, 6, 1657-1664.	2.6	9
12	Facile Indicator Displacement Assay-based Supramolecular Chemosensor: Quantitative Colorimetric Determination of Xylose and Glucose in the Presence of Ascorbic Acid. Chemistry Letters, 2019, 48, 1368-1370.	1.3	6
13	Application of Boxâ€“Behnken Design in the Optimization of In Situ Surfactant-Based Solid Phase Extraction Method for Spectrophotometric Determination of Quinoline Yellow in Food and Water Samples. Food Analytical Methods, 2014, 7, 1123-1129.	2.6	4