

# Christina S Vakh

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

913  
citations

394421

19  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	A surfactant-mediated microextraction of synthetic dyes from solid-phase food samples into the primary amine-based supramolecular solvent. <i>Food Chemistry</i> , 2022, 380, 131812.	8.2	23
2	Stir flat sheet membrane liquid phase microextraction for the selective chemiluminescence determination of ofloxacin and fleroxacin in human urine. <i>Microchemical Journal</i> , 2021, 163, 105913.	4.5	11
3	Flow-based methods and their applications in chemical analysis. <i>ChemTexts</i> , 2021, 7, 1.	1.9	6
4	Microstructured optical fibers sensor modified by deep eutectic solvent: Liquid-phase microextraction and detection in one analytical device. <i>Talanta</i> , 2021, 232, 122305.	5.5	9
5	Chemical and computational strategy for design of "switchable" sorbent based on hydroxyapatite nanoparticles for dispersive micro-solid phase extraction of tetracyclines. <i>Journal of Hazardous Materials</i> , 2021, 419, 126504.	12.4	13
6	An automated in-syringe switchable hydrophilicity solvent-based microextraction. <i>Talanta</i> , 2020, 209, 120587.	5.5	31
7	Stir membrane liquid phase microextraction of tetracyclines using switchable hydrophilicity solvents followed by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2020, 1615, 460743.	3.7	23
8	Effect of surfactant coating of Fe <sub>3</sub> O <sub>4</sub> nanoparticles on magnetic dispersive micro-solid phase extraction of tetracyclines from human serum. <i>Talanta</i> , 2020, 214, 120861.	5.5	38
9	Cobalt-doped hydroxyapatite nanoparticles as a new eco-friendly catalyst of luminol-H <sub>2</sub> O <sub>2</sub> based chemiluminescence reaction: Study of key factors, improvement the activity and analytical application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 237, 118382.	3.9	14
10	Supramolecular solvents formation in aqueous solutions containing primary amine and monoterpene compound: Liquid phase microextraction of sulfonamides. <i>Talanta</i> , 2020, 216, 120992.	5.5	25
11	A chemiluminescence method for screening of fluoroquinolones in milk samples based on a multi-pumping flow system. <i>Food Chemistry</i> , 2019, 270, 10-16.	8.2	36
12	Tin oxide nanoparticles modified by copper as novel catalysts for the luminol-H <sub>2</sub> O <sub>2</sub> based chemiluminescence system. <i>Analyst</i> , 2019, 144, 148-151.	3.5	23
13	Homogeneous liquid-liquid microextraction based on primary amine phase separation: A novel approach for sample pretreatment. <i>Analytica Chimica Acta</i> , 2019, 1074, 117-122.	5.4	17
14	In situ decomposition of deep eutectic solvent as a novel approach in liquid-liquid microextraction. <i>Analytica Chimica Acta</i> , 2019, 1065, 49-55.	5.4	69
15	A rotating cotton-based disk packed with a cation-exchange resin: Separation of ofloxacin from biological fluids followed by chemiluminescence determination. <i>Talanta</i> , 2019, 196, 117-123.	5.5	15
16	An automated salting-out assisted liquid-liquid microextraction approach using 1-octylamine: On-line separation of tetracycline in urine samples followed by HPLC-UV determination. <i>Talanta</i> , 2018, 184, 122-127.	5.5	54
17	An automated magnetic dispersive micro-solid phase extraction in a fluidized reactor for the determination of fluoroquinolones in baby food samples. <i>Analytica Chimica Acta</i> , 2018, 1001, 59-69.	5.4	67
18	Flow analysis with chemiluminescence detection: Recent advances and applications. <i>Talanta</i> , 2018, 179, 246-270.	5.5	54

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19	Surfactant-mediated microextraction approach using switchable hydrophilicity solvent: HPLC-UV determination of Sudan dyes in solid food samples. <i>Journal of Molecular Liquids</i> , 2018, 271, 807-814.	4.9	39
20	An automatic chemiluminescence method based on the multi-pumping flow system coupled with the fluidized reactor and direct-injection detector: Determination of uric acid in saliva samples. <i>Talanta</i> , 2017, 167, 725-732.	5.5	39
21	Switchable hydrophilicity solvent membrane-based microextraction: HPLC-FLD determination of fluoroquinolones in shrimps. <i>Analytica Chimica Acta</i> , 2017, 976, 35-44.	5.4	46
22	Automated alkaline-induced salting-out homogeneous liquid-liquid extraction coupled with in-line organic-phase detection by an optical probe for the determination of diclofenac. <i>Talanta</i> , 2017, 169, 156-162.	5.5	29
23	A novel flow injection chemiluminescence method for automated and miniaturized determination of phenols in smoked food samples. <i>Food Chemistry</i> , 2017, 237, 929-935.	8.2	10
24	Effervescence assisted dispersive liquid-liquid microextraction followed by microvolume UV-Vis spectrophotometric determination of surfactants in water. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 613-623.	1.2	8
25	Automated IR determination of petroleum products in water based on sequential injection analysis. <i>Talanta</i> , 2016, 148, 661-665.	5.5	16
26	A fully automated effervescence assisted dispersive liquid-liquid microextraction based on a stepwise injection system. Determination of antipyrine in saliva samples. <i>Analytica Chimica Acta</i> , 2016, 902, 129-134.	5.4	33
27	A fully automated effervescence-assisted switchable solvent-based liquid phase microextraction procedure: Liquid chromatographic determination of ofloxacin in human urine samples. <i>Analytica Chimica Acta</i> , 2016, 907, 54-59.	5.4	93
28	Flow Analysis: A Novel Approach For Classification. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 374-388.	3.5	29
29	Simultaneous determination of iron (II) and ascorbic acid in pharmaceuticals based on flow sandwich technique. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 73, 56-62.	0.7	10
30	Determination of silicon, phosphorus, iron and aluminum in biodiesel by multicommutated stepwise injection analysis with classical least squares method. <i>Fuel</i> , 2014, 135, 198-204.	6.4	19
31	Multicommutated Stepwise Injection Analysis as new approach for simultaneous determination of nickel (II), copper (II) and zinc (II) in wet aerosols. <i>Microchemical Journal</i> , 2013, 110, 649-655.	4.5	14
32	Stepwise injection photometric determination of nickel in air aerosols. <i>Journal of Analytical Chemistry</i> , 2013, 68, 68-71.	0.9	0