

# Kris Baa Wolfs

## List of Publications by Year in descending order

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29  
papers

319  
citations

840776

11  
h-index

888059

17  
g-index

29  
all docs

29  
docs citations

29  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Full evaporation headspace gas chromatography with thermal conductivity detection for the direct determination of water in solid pharmaceutical bulk products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 208, 114440.	2.8	3
2	Gas chromatographic method with minimal sample consumption for quality control of 13C-mixed triglycerides used in clinical diagnosis. <i>Talanta</i> , 2022, 238, 123051.	5.5	0
3	Development and validation of a thermal desorber gas chromatography method for determination of residual solvents in drug loaded albumin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 113032.	2.8	1
4	Headspace gas chromatography for the determination of volatile methylsiloxanes in personal care products. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2537-2544.	3.7	6
5	Current application and potential use of GC-MS in the pharmaceutical and biomedical field. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 176, 112817.	2.8	18
6	Exploration of the problems and solutions related to reference introduction prior to calibration of thermal desorber-gas chromatography. <i>Journal of Separation Science</i> , 2019, 42, 2816-2825.	2.5	3
7	Overview of sample introduction techniques prior to GC for the analysis of volatiles in solid materials. <i>Journal of Separation Science</i> , 2019, 42, 214-225.	2.5	10
8	Determination of residual dimethylsulphoxide in drug loaded gelatin using thermal desorber-gas chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 193-198.	2.8	3
9	Characterization of mesoporous silica used for drug delivery by sorptive interaction multiple headspace extraction-gas chromatography. <i>Talanta</i> , 2018, 187, 35-39.	5.5	1
10	Thermal desorption-Gas chromatographic methodology for the determination of residual solvents in mesoporous silica. <i>Journal of Chromatography A</i> , 2017, 1500, 160-166.	3.7	7
11	Gastric and Duodenal Ethanol Concentrations after Intake of Alcoholic Beverages in Postprandial Conditions. <i>Molecular Pharmaceutics</i> , 2017, 14, 4202-4208.	4.6	4
12	Comprehensive headspace gas chromatographic analysis of denaturants in denatured ethanol. <i>Journal of Separation Science</i> , 2017, 40, 4004-4011.	2.5	1
13	Headspace gas chromatography based methodology for the analysis of aromatic substituted quaternary ammonium salts. <i>Journal of Chromatography A</i> , 2016, 1476, 105-113.	3.7	11
14	Ethanol concentrations in the human gastrointestinal tract after intake of alcoholic beverages. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 86, 91-95.	4.0	31
15	Application of acetone acetals as water scavengers and derivatization agents prior to the gas chromatographic analysis of polar residual solvents in aqueous samples. <i>Journal of Chromatography A</i> , 2015, 1425, 62-72.	3.7	7
16	Exploring the possibilities of capacitively coupled contactless conductivity detection in combination with liquid chromatography for the analysis of polar compounds using aminoglycosides as test case. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 112, 155-168.	2.8	11
17	Evaluation of the full evaporation technique for quantitative analysis of high boiling compounds with high affinity for apolar matrices. <i>Journal of Chromatography A</i> , 2014, 1348, 63-70.	3.7	6
18	On-line screening of matrix metalloproteinase inhibitors by capillary electrophoresis coupled to ESI mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 930, 48-53.	2.3	20

#	ARTICLE	IF	CITATIONS
19	Full evaporation headspace gas chromatography for sensitive determination of high boiling point volatile organic compounds in low boiling matrices. <i>Journal of Chromatography A</i> , 2013, 1315, 167-175.	3.7	26
20	Identification of the oxidation products of cysteamine and cystamine by $CE\text{-}MS$ interfaced by a noncommercial electrospray ionization source. <i>Journal of Separation Science</i> , 2012, 35, 1336-1343.	2.5	1
21	Optimization and validation of liquid chromatography and headspace-gas chromatography based methods for the quantitative determination of capsaicinoids, salicylic acid, glycol monosalicylate, methyl salicylate, ethyl salicylate, camphor and l-menthol in a topical formulation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 60, 51-58.	2.8	23
22	Mixed aqueous solutions as dilution media in the determination of residual solvents by static headspace gas chromatography. <i>Journal of Separation Science</i> , 2011, 34, 1299-1308.	2.5	14
23	Improving quantitative gas chromatography-electron ionization mass spectrometry results using a modified ion source: Demonstration for a pharmaceutical application. <i>Journal of Chromatography A</i> , 2011, 1218, 4034-4038.	3.7	4
24	Liquid paraffin as new dilution medium for the analysis of high boiling point residual solvents with static headspace-gas chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 1017-1023.	2.8	21
25	Characterization and Improvement of Signal Drift Associated with Electron Ionization Quadrupole Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 6480-6486.	6.5	20
26	DEVELOPMENT OF A CAPILLARY ELECTROPHORESIS PRECONCENTRATION METHOD FOR THE ANALYSIS OF DIDEOXYADENOSINE TRIPHOSPHATE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 802-817.	1.0	5
27	Static headspace gas chromatography of (semi-)volatile drugs in pharmaceuticals for topical use. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 834-840.	2.8	25
28	Evaluation of the European Pharmacopoeia method for control of residual solvents in some antibiotics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 113-119.	2.8	15
29	Investigation of sorbic acid volatile degradation products in pharmaceutical formulations using static headspace gas chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 456-463.	2.8	22