Jose M Amigo

List of Publications by Year
in descending order

142 papers	5,140 citations	71102 41 h-index	110387 64 g-index
146 all docs	146 docs citations	146 times ranked	4810 citing authors

#	Article	IF	Citations
1	Distributional homogeneity and penetration depth assessment of antibiotic added by surface coating to pellets with mid Infrared imaging and multivariate curve resolution. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120864.	3.9	0
2	Assessment of macronutrients and alpha-galactosides of texturized vegetable proteins by near infrared hyperspectral imaging. Journal of Food Composition and Analysis, 2022, 108, 104459.	3.9	8
3	Data reduction by randomization subsampling for the study of large hyperspectral datasets. Analytica Chimica Acta, 2022, 1209, 339793.	5.4	7
4	Tooth whitening, oxidation or reduction? Study of physicochemical alterations in bovine enamel using Synchrotron based Micro-FTIR. Dental Materials, 2022, 38, 670-679.	3.5	10
5	SETApp: A machine learning and image analysis based application to automate the sea urchin embryo test. Ecotoxicology and Environmental Safety, 2022, 241, 113728.	6.0	1
6	Near infrared hyperspectral imaging and spectral unmixing methods for evaluation of fiber distribution in enriched pasta. Food Chemistry, 2021, 343, 128517.	8.2	24
7	Chemometrics and Food Traceability. , 2021, , 387-406.		6
8	A single model to monitor multistep craft beer manufacturing using near infrared spectroscopy and chemometrics. Food and Bioproducts Processing, 2021, 126, 95-103.	3.6	9
9	Data Mining, Machine Learning, Deep Learning, Chemometrics. Definitions, common points and Trends (Spoiler Alert: VALIDATE your models!). Brazilian Journal of Analytical Chemistry, 2021, 8, 45-61.	0.5	19
10	Staling of white wheat bread crumb and effect of maltogenic Î±-amylases. Part 3: Spatial evolution of bread staling with time by near infrared hyperspectral imaging. Food Chemistry, 2021, 353, 129478.	8.2	20
11	Data handling in data fusion: Methodologies and applications. TrAC - Trends in Analytical Chemistry, 2021, 143, 116355.	11.4	61
12	VinegarScan: A Computer Tool Based on Ultraviolet Spectroscopy for A Rapid Authentication of Wine Vinegars. Chemosensors, 2021, 9, 296.	3.6	1
13	Data Mining of Polymer Phase Transitions upon Temperature Changes by Small and Wide-Angle X-ray Scattering Combined with Raman Spectroscopy. Polymers, 2021, 13, 4203.	4.5	3
14	Growing applications of hyperspectral and multispectral imaging. Data Handling in Science and Technology, 2020, , 605-629.	3.1	11
15	Near-infrared hyperspectral image at a glance: Some personal thoughts. NIR News, 2020, 31, 8-14.	0.3	1
16	Classification and Quantification of Microplastics (<100 Î¼m) Using a Focal Plane Arrayâ€“Fourier Transform Infrared Imaging System and Machine Learning. Analytical Chemistry, 2020, 92, 13724-13733.	6.5	91
17	Feasibility study for the surface prediction and mapping of phytonutrients in minimally processed rocket leaves (Diplotaxis tenuifolia) during storage by hyperspectral imaging. Computers and Electronics in Agriculture, 2020, 175, 105575.	7.7	14
18	Fingerprinting of Doppler audio signals from the common carotid artery. Scientific Reports, 2020, 10, 2414.	3.3	0

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19	Detection and identification of Cannabis sativa L. using near infrared hyperspectral imaging and machine learning methods. A feasibility study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 237, 118385.	3.9	31
20	Data fusion approaches in spectroscopic characterization and classification of PDO wine vinegars. Talanta, 2019, 198, 560-572.	5.5	61
21	Staling of white wheat bread crumb and effect of maltogenic Î±-amylases. Part 2: Monitoring the staling process by using near infrared spectroscopy and chemometrics. Food Chemistry, 2019, 297, 124946.	8.2	16
22	Use of hyperspectral transmittance imaging to evaluate the internal quality of nectarines. Biosystems Engineering, 2019, 182, 54-64.	4.3	33
23	NIR-based octane rating simulator for use in gasoline compounding processes. Fuel, 2019, 243, 381-389.	6.4	15
24	Hyperspectral imaging in crop fields: precision agriculture. Data Handling in Science and Technology, 2019, 32, 453-473.	3.1	51
25	Configuration of hyperspectral and multispectral imaging systems. Data Handling in Science and Technology, 2019, , 17-34.	3.1	14
26	Preprocessing of hyperspectral and multispectral images. Data Handling in Science and Technology, 2019, , 37-53.	3.1	27
27	An overview of regression methods in hyperspectral and multispectral imaging. Data Handling in Science and Technology, 2019, 32, 205-230.	3.1	15
28	Hyperspectral and multispectral imaging: setting the scene. Data Handling in Science and Technology, 2019, , 3-16.	3.1	33
29	Unsupervised exploration of hyperspectral and multispectral images. Data Handling in Science and Technology, 2019, 32, 93-114.	3.1	12
30	Comparison of different image analysis algorithms on MRI to predict physico-chemical and sensory attributes of loin. Chemometrics and Intelligent Laboratory Systems, 2018, 180, 54-63.	3.5	16
31	Shear force analysis by core location in Longissimus steaks from Nellore cattle using hyperspectral images â€“ A feasibility study. Meat Science, 2018, 143, 30-38.	5.5	14
32	NIR spectroscopy and chemometrics for the typification of Spanish wine vinegars with a protected designation of origin. Food Control, 2018, 89, 108-116.	5.5	59
33	Rheology and microstructure of low-fat yoghurt produced with whey protein microparticles as fat replacer. International Dairy Journal, 2018, 81, 62-71.	3.0	60
34	Analysis of MRI by fractals for prediction of sensory attributes: A case study in loin. Journal of Food Engineering, 2018, 227, 1-10.	5.2	18
35	Sampling methods for the study of volatile profile of PDO wine vinegars. A comparison using multivariate data analysis. Food Research International, 2018, 105, 880-896.	6.2	13
36	HYPER-Tools. A graphical user-friendly interface for hyperspectral image analysis. Chemometrics and Intelligent Laboratory Systems, 2018, 172, 174-187.	3.5	84

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37	Potential of VIS-NIR hyperspectral imaging and chemometric methods to identify similar cultivars of nectarine. Food Control, 2018, 86, 1-10.	5.5	38
38	NIR hyperspectral images for identification of gunshot residue from tagged ammunition. Analytical Methods, 2018, 10, 4711-4717.	2.7	22
39	Evaluation and assessment of homogeneity in images. Part 2: Homogeneity assessment on single channel non-binary images. Blending end-point detection as example. Chemometrics and Intelligent Laboratory Systems, 2018, 180, 15-25.	3.5	6
40	Hyperspectral imaging and multivariate accelerated shelf life testing (MASLT) approach for determining shelf life of rocket leaves. Journal of Food Engineering, 2018, 238, 122-133.	5.2	37
41	Chemometric approaches for document dating: Handling paper variability. Analytica Chimica Acta, 2018, 1031, 28-37.	5.4	30
42	Multi-spectral imaging for the estimation of shooting distances. Forensic Science International, 2018, 282, 80-85.	2.2	12
43	Standardization from a benchtop to a handheld NIR spectrometer using mathematically mixed NIR spectra to determine fuel quality parameters. Analytica Chimica Acta, 2017, 954, 32-42.	5.4	44
44	Characterization and authentication of Spanish PDO wine vinegars using multidimensional fluorescence and chemometrics. Food Chemistry, 2017, 230, 108-116.	8.2	67
45	Interval ANOVA simultaneous component analysis (i-ASCA) applied to spectroscopic data to study the effect of fundamental fermentation variables in beer fermentation metabolites. Chemometrics and Intelligent Laboratory Systems, 2017, 163, 86-93.	3.5	12
46	ATR-FTIR as a potential tool for controlling high quality vinegar categories. Food Control, 2017, 78, 230-237.	5.5	48
47	Using air, soil and vegetation to assess the environmental behaviour of siloxanes. Environmental Science and Pollution Research, 2017, 24, 11878-11878.	5.3	0
48	Prediction of pork quality parameters by applying fractals and data mining on MRI. Food Research International, 2017, 99, 739-747.	6.2	29
49	Transferring results from NIR-hyperspectral to NIR-multispectral imaging systems: A filter-based simulation applied to the classification of Arabica and Robusta green coffee. Analytica Chimica Acta, 2017, 967, 33-41.	5.4	36
50	Evaluation and assessment of homogeneity in images. Part 1: Unique homogeneity percentage for binary images. Chemometrics and Intelligent Laboratory Systems, 2017, 171, 26-39.	3.5	11
51	Development and validation of a method for the determination of regulated fragrance allergens by High-Performance Liquid Chromatography and Parallel Factor Analysis 2. Journal of Chromatography A, 2017, 1526, 82-92.	3.7	11
52	Development of a New Fractal Algorithm to Predict Quality Traits of MRI Loins. Lecture Notes in Computer Science, 2017, , 208-218.	1.3	4
53	Detecting semen stains on fabrics using near infrared hyperspectral images and multivariate models. TrAC - Trends in Analytical Chemistry, 2017, 95, 23-35.	11.4	38
54	Ripeness monitoring of two cultivars of nectarine using VIS-NIR hyperspectral reflectance imaging. Journal of Food Engineering, 2017, 214, 29-39.	5.2	72

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55	Unveiling multiple solid-state transitions in pharmaceutical solid dosage forms using multi-series hyperspectral imaging and different curve resolution approaches. Chemometrics and Intelligent Laboratory Systems, 2017, 161, 136-146.	3.5	17
56	Texture analysis of pulmonary parenchymateous changes related to pulmonary thromboembolism in dogs â€“ a novel approach using quantitative methods. BMC Veterinary Research, 2017, 13, 219.	1.9	18
57	Ultrasonographic predictors of response of European eels (Anguilla anguilla) to hormonal treatment for induction of ovarian development. American Journal of Veterinary Research, 2016, 77, 478-486.	0.6	5
58	The role of exopolysaccharide-producing cultures and whey protein ingredients in yoghurt. LWT - Food Science and Technology, 2016, 72, 189-198.	5.2	37
59	Process optimization of dry granulation based tableting line: Extracting physical material characteristics from granules, ribbons and tablets using near-IR (NIR) spectroscopic measurement. Powder Technology, 2016, 300, 120-125.	4.2	29
60	Sparse-Based Modeling of Hyperspectral Data. Data Handling in Science and Technology, 2016, , 613-634.	3.1	4
61	Identification and quantification of turkey meat adulteration in fresh, frozen-thawed and cooked minced beef by FT-NIR spectroscopy and chemometrics. Meat Science, 2016, 121, 175-181.	5.5	109
62	Using air, soil and vegetation to assess the environmental behaviour of siloxanes. Environmental Science and Pollution Research, 2016, 23, 3273-3284.	5.3	20
63	Fluorescence excitationâ€“emission matrix spectroscopy as a tool for determining quality of sparkling wines. Food Chemistry, 2016, 206, 284-290.	8.2	40
64	Staling of white wheat bread crumb and effect of maltogenic Î±-amylases. Part 1: Spatial distribution and kinetic modeling of hardness and resilience. Food Chemistry, 2016, 208, 318-325.	8.2	49
65	Effect of exopolysaccharide-producing starter cultures and post-fermentation mechanical treatment on textural properties and microstructure of low fat yoghurt. International Dairy Journal, 2016, 53, 10-19.	3.0	41
66	Detecting Blending End-Point Using Mean Squares Successive Difference Test and Near-Infrared Spectroscopy. Journal of Pharmaceutical Sciences, 2015, 104, 2541-2549.	3.3	7
67	Monitoring of multiple solid-state transformations at tablet surfaces using multi-series near-infrared hyperspectral imaging and multivariate curve resolution. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 93, 224-230.	4.3	27
68	Quality assessment of boar semen by multivariate analysis of flow cytometric data. Chemometrics and Intelligent Laboratory Systems, 2015, 142, 219-230.	3.5	5
69	Practical comparison of sparse methods for classification of Arabica and Robusta coffee species using near infrared hyperspectral imaging. Chemometrics and Intelligent Laboratory Systems, 2015, 146, 503-511.	3.5	77
70	Experienced and inexperienced observers achieved relatively high within-observer agreement on video mobility scoring of dairy cows. Journal of Dairy Science, 2015, 98, 4560-4571.	3.4	15
71	A chemical status predictor. A methodology based on World-Wide sediment samples. Journal of Environmental Management, 2015, 161, 21-29.	7.8	4
72	Near-infrared chemical imaging (NIR-CI) as a process monitoring solution for a production line of roll compaction and tableting. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 93, 293-302.	4.3	45

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73	Relationship between levels of polycyclic aromatic hydrocarbons in pine needles and socio-geographic parameters. Journal of Environmental Management, 2015, 156, 52-61.	7.8	13
74	Visualization and prediction of porosity in roller compacted ribbons with near-infrared chemical imaging (NIR-CI). Journal of Pharmaceutical and Biomedical Analysis, 2015, 109, 11-17.	2.8	39
75	Modelling highly co-eluted peaks of analytes with high spectral similarity. TrAC - Trends in Analytical Chemistry, 2015, 68, 107-118.	11.4	11
76	Hyperspectral image analysis. A tutorial. Analytica Chimica Acta, 2015, 896, 34-51.	5.4	237
77	Steam-frothing of milk for coffee: Evaluation for foam properties using video analysis and feature extraction. International Dairy Journal, 2015, 51, 84-91.	3.0	7
78	Detection of residues from explosive manipulation by near infrared hyperspectral imaging: A promising forensic tool. Forensic Science International, 2014, 242, 228-235.	2.2	58
79	Reduction of ferrylmyoglobin by cysteine as affected by pH. RSC Advances, 2014, 4, 60953-60958.	3.6	9
80	Lameness detection challenges in automated milking systems addressed with partial least squares discriminant analysis. Journal of Dairy Science, 2014, 97, 7476-7486.	3.4	31
81	Synthesis and crystal structures of two novel triazolopyridine compounds solved by local L.S. minimizations from powder diffraction data. Powder Diffraction, 2014, 29, 331-336.	0.2	1
82	Aroma Analysis and Data Handling in the Evaluation of Niche Apple Juices from 160 Local Danish Apple Cultivars. , 2014, , 277-281.		2
83	Biomonitoring of pesticides by pine needles â€" Chemical scoring, risk of exposure, levels and trends. Science of the Total Environment, 2014, 476-477, 114-124.	8.0	32
84	Resolution of co-eluting compounds of Cannabis Sativa in comprehensive two-dimensional gas chromatography/mass spectrometry detection with Multivariate Curve Resolution-Alternating Least Squares. Talanta, 2014, 121, 273-280.	5.5	49
85	Beer fermentation: Monitoring of process parameters by FT-NIR and multivariate data analysis. Food Chemistry, 2014, 155, 279-286.	8.2	82
86	Modelling Milk Lactic Acid Fermentation Using Multivariate Curve Resolution-Alternating Least Squares (MCR-ALS). Food and Bioprocess Technology, 2014, 7, 1819-1829.	4.7	19
87	Fast and robust discrimination of almonds (Prunus amygdalus) with respect to their bitterness by using near infrared and partial least squares-discriminant analysis. Food Chemistry, 2014, 153, 15-19.	8.2	44
88	Chemical imaging and solid state analysis at compact surfaces using UV imaging. International Journal of Pharmaceutics, 2014, 477, 527-535.	5.2	16
89	Near infrared spectral imaging for the analysis of dynamite residues on human handprints. Talanta, 2014, 130, 315-321.	5.5	32
90	Automated resolution of overlapping peaks in chromatographic data. Journal of Chemometrics, 2014, 28, 71-82.	1.3	25

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91	Assessment of the sugars and ethanol development in beer fermentation with FT-IR and multivariate curve resolution models. Food Research International, 2014, 62, 602-608.	6.2	30
92	Near Promising Future of near Infrared Hyperspectral Imaging in Forensic Sciences. NIR News, 2014, 25, 6-9.	0.3	5
93	Multivariate curve resolution of spectral data for the pH-dependent reduction of ferrylmyoglobin by cysteine. Chemometrics and Intelligent Laboratory Systems, 2013, 122, 78-83.	3.5	13
94	Characterisation of hydrogen bond perturbations in aqueous systems using aquaphotomics and multivariate curve resolution-alternating least squares. Analytica Chimica Acta, 2013, 759, 8-20.	5.4	73
95	USING MACHINE LEARNING TO CLASSIFY IMAGE FEATURES FROM CANINE PELVIC RADIOGRAPHS: EVALUATION OF PARTIAL LEAST SQUARES DISCRIMINANT ANALYSIS AND ARTIFICIAL NEURAL NETWORK MODELS. Veterinary Radiology and Ultrasound, 2013, 54, 122-126.	0.9	29
96	Synthesis and structural properties of hexaaza[5]helicene containing two [1,2,3]triazolo[1,5-a]pyridine moieties. Tetrahedron Letters, 2013, 54, 4316-4319.	1.4	8
97	Hyperspectral Imaging and Chemometrics. Data Handling in Science and Technology, 2013, , 343-370.	3.1	82
98	Unsupervised pattern-recognition techniques to investigate metal pollution in estuaries. TrAC - Trends in Analytical Chemistry, 2013, 46, 59-69.	11.4	22
99	Multiway Methods. Data Handling in Science and Technology, 2013, , 265-313.	3.1	12
100	Comparison of PAH Levels and Sources in Pine Needles from Portugal, Spain, and Greece. Analytical Letters, 2012, 45, 508-525.	1.8	7
101	NIR Hyperspectral Imaging for Plastics Classification. NIR News, 2012, 23, 13-15.	0.3	13
102	Practical comparison of multivariate chemometric techniques for pattern recognition used in environmental monitoring. Analytical Methods, 2012, 4, 676.	2.7	20
103	Pre-processing of hyperspectral images. Essential steps before image analysis. Chemometrics and Intelligent Laboratory Systems, 2012, 117, 138-148.	3.5	254
104	Classification of Sherry vinegars by combining multidimensional fluorescence, parafac and different classification approaches. Talanta, 2012, 88, 456-462.	5.5	63
105	Grading and color evolution of apples using RGB and hyperspectral imaging vision cameras. Journal of Food Engineering, 2012, 113, 281-288.	5.2	74
106	Plant metabolomics: Resolution and quantification of elusive peaks in liquid chromatographyâ€“mass spectrometry profiles of complex plant extracts using multi-way decomposition methods. Journal of Chromatography A, 2012, 1266, 84-94.	3.7	51
107	A novel image analysis methodology for online monitoring of nucleation and crystal growth during solid state phase transformations. International Journal of Pharmaceutics, 2012, 433, 60-70.	5.2	20
108	Using fractal image analysis to characterize microstructure of low-fat stirred yoghurt manufactured with microparticulated whey protein. Journal of Food Engineering, 2012, 109, 721-729.	5.2	52

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109	Image analysis for maintenance of coating quality in nickel electroplating baths â€“ Real time control. Analytica Chimica Acta, 2011, 706, 1-7.	5.4	19
110	Differences between Pinus pinea and Pinus pinaster as bioindicators of polycyclic aromatic hydrocarbons. Environmental and Experimental Botany, 2011, 72, 339-347.	4.2	47
111	Study of geographical trends of polycyclic aromatic hydrocarbons using pine needles. Atmospheric Environment, 2011, 45, 5988-5996.	4.1	28
112	Analysis of time-dependent conjugation of gold nanoparticles with an antiparkinsonian molecule by using curve resolution methods. Analytica Chimica Acta, 2011, 683, 170-177.	5.4	4
113	Influence of barley variety, timing of nitrogen fertilisation and sunn pest infestation on malting and brewing. Journal of the Science of Food and Agriculture, 2011, 91, 820-830.	3.5	16
114	Trace-metal distribution of cigarette ashes as marker of tobacco brands. Forensic Science International, 2011, 204, 119-125.	2.2	25
115	Flatbed scanners as a source of imaging. Brightness assessment and additives determination in a nickel electroplating bath. Analytica Chimica Acta, 2011, 694, 38-45.	5.4	15
116	Fast assessment of the surface distribution of API and excipients in tablets using NIR-hyperspectral imaging. International Journal of Pharmaceutics, 2011, 411, 27-35.	5.2	49
117	Practical issues of hyperspectral imaging analysis of solid dosage forms. Analytical and Bioanalytical Chemistry, 2010, 398, 93-109.	3.7	163
118	Levels and Sources of PAHs in Selected Sites from Portugal: Biomonitoring with Pinus pinea and Pinus pinaster Needles. Archives of Environmental Contamination and Toxicology, 2010, 58, 631-647.	4.1	46
119	Development of models for predicting toxicity from sediment chemistry by partial least squares-discriminant analysis and counter-propagation artificial neural networks. Environmental Pollution, 2010, 158, 607-614.	7.5	32
120	Comprehensive assessment of pine needles as bioindicators of PAHs using multivariate analysis. The importance of temporal trends. Chemosphere, 2010, 81, 1517-1525.	8.2	48
121	A chemometric approach to the environmental problem of predicting toxicity in contaminated sediments. Journal of Chemometrics, 2010, 24, 379-386.	1.3	21
122	Comprehensive analysis of chromatographic data by using PARAFAC2 and principal components analysis. Journal of Chromatography A, 2010, 1217, 4422-4429.	3.7	78
123	ChroMATHography: Solving Chromatographic Issues with Mathematical Models and Intuitive Graphics. Chemical Reviews, 2010, 110, 4582-4605.	47.7	173
124	Quantitative determination of additives in a commercial electroplatingnickel bath by spectrophotometry and multivariate analysis. Analytical Methods, 2010, 2, 86-92.	2.7	9
125	Direct quantification and distribution assessment of major and minor components in pharmaceutical tablets by NIR-chemical imaging. European Journal of Pharmaceutical Sciences, 2009, 37, 76-82.	4.0	101
126	Fluorescence study of the dynamic interaction between E1(145â€“162) sequence of hepatitis GB virus C and liposomes. Analytical and Bioanalytical Chemistry, 2009, 394, 1003-1010.	3.7	12

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127	A comparison of a common approach to partial least squares-discriminant analysis and classical least squares in hyperspectral imaging. International Journal of Pharmaceutics, 2009, 373, 179-182.	5.2	37
128	Implementation of enhanced correlation maps in near infrared chemical images: Application in pharmaceutical research. Talanta, 2009, 79, 657-664.	5.5	21
129	Nir-chemical imaging study of acetylsalicylic acid in commercial tablets. Talanta, 2009, 80, 473-478.	5.5	67
130	On-line parallel factor analysis. A step forward in the monitoring of bioprocesses in real time. Chemometrics and Intelligent Laboratory Systems, 2008, 92, 44-52.	3.5	26
131	Study of pharmaceutical samples by NIR chemical-image and multivariate analysis. TrAC - Trends in Analytical Chemistry, 2008, 27, 696-713.	11.4	139
132	Solving GC-MS problems with PARAFAC2. TrAC - Trends in Analytical Chemistry, 2008, 27, 714-725.	11.4	134
133	An Introduction to Multivariate Curve Resolution-Alternating Least Squares: Spectrophotometric Study of the Acidâ€“Base Equilibria of 8-Hydroxyquinoline-5-sulfonic Acid. Journal of Chemical Education, 2007, 84, 1190.	2.3	21
134	Drug hydrate systems and dehydration processes studied by terahertz pulsed spectroscopy. International Journal of Pharmaceutics, 2007, 334, 78-84.	5.2	134
135	A mixed hard- and soft-modelling approach to study and monitor enzymatic systems in biological fluids. Analytica Chimica Acta, 2006, 567, 245-254.	5.4	55
136	A mixed hard- and soft-modelling approach for the quantitative determination of oxipurines and uric acid in human urine. Analytica Chimica Acta, 2006, 567, 236-244.	5.4	49
137	Parallel factor analysis combined with PLS regression applied to the on-line monitoring of Pichia pastoris cultures. Analytical and Bioanalytical Chemistry, 2006, 385, 1281-1288.	3.7	28
138	Three-way partial least-squares regression for the simultaneous kinetic-enzymatic determination of xanthine and hypoxanthine in human urine. Analytical and Bioanalytical Chemistry, 2005, 382, 1380-1388.	3.7	36
139	Emerging needs for sustained production of laboratory reference materials. TrAC - Trends in Analytical Chemistry, 2004, 23, 80-85.	11.4	26
140	Preparation and characterization of â€œexhausted electrowinning electrolyteâ€•reference material. European Physical Journal Special Topics, 2003, 107, 53-56.	0.2	1
141	Application of hyperspectral imaging and chemometrics for classifying plastics with brominated flame retardants. Journal of Spectral Imaging, 0, , .	0.0	18
142	Irudi-analisi eta machine learning bidezko itsas-triku enbrioi biosaioaren automatizazioa. , 0, , .		0