

Joo L M Santos

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133
papers

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43
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135
ext. papers

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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
133	Application of quantum dots as analytical tools in automated chemical analysis: a review. <i>Analytica Chimica Acta</i> , 2012 , 735, 9-22	6.6	187
132	Multicommutation in flow analysis: concepts, applications and trends. <i>Analytica Chimica Acta</i> , 2002 , 468, 119-131	6.6	169
131	Multi-pumping in flow analysis: concepts, instrumentation, potentialities. <i>Analytica Chimica Acta</i> , 2002 , 466, 125-132	6.6	164
130	Liquid-liquid extraction in flow analysis: A critical review. <i>Analytica Chimica Acta</i> , 2009 , 652, 54-65	6.6	124
129	Multi-pumping flow systems: an automation tool. <i>Talanta</i> , 2004 , 64, 1091-8	6.2	86
128	Fluorimetric determination of isoniazid by oxidation with cerium(IV) in a multicommutated flow system. <i>Analytica Chimica Acta</i> , 2000 , 419, 17-23	6.6	66
127	Photochemical-fluorimetric determination of folic acid in a multicommutated flow system. <i>Analytica Chimica Acta</i> , 1997 , 351, 223-228	6.6	51
126	Multi-commutation in flow analysis: recent developments and applications. <i>Analytica Chimica Acta</i> , 2008 , 618, 1-17	6.6	49
125	Application of nanocrystalline CdTe quantum dots in chemical analysis: Implementation of chemo-sensing schemes based on analyte-triggered photoluminescence modulation. <i>Coordination Chemistry Reviews</i> , 2017 , 330, 127-143	23.2	46
124	New noncellular fluorescence microplate screening assay for scavenging activity against singlet oxygen. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 387, 2071-81	4.4	45
123	Quantum dots assisted photocatalysis for the chemiluminometric determination of chemical oxygen demand using a single interface flow system. <i>Analytica Chimica Acta</i> , 2011 , 699, 193-7	6.6	44
122	Multi-pumping flow systems: the potential of simplicity. <i>Analytica Chimica Acta</i> , 2007 , 600, 21-8	6.6	42
121	Fluorescence enhancement of CdTe MPA-capped quantum dots by glutathione for hydrogen peroxide determination. <i>Talanta</i> , 2014 , 122, 157-65	6.2	34
120	Spectrophotometric determination of phytic acid in plant extracts using a multi-pumping flow system. <i>Analytica Chimica Acta</i> , 2002 , 474, 161-166	6.6	31
119	Exploiting kinetic spectrophotometric determination of captopril, an angiotensin-converting enzyme inhibitor, in a multi-pumping flow system. <i>Analytica Chimica Acta</i> , 2007 , 600, 183-7	6.6	29
118	Plastic antibodies tailored on quantum dots for an optical detection of myoglobin down to the femtomolar range. <i>Scientific Reports</i> , 2018 , 8, 4944	4.9	28
117	A multicommutated flow system with on-line compensation of the Schlieren effect applied to the spectrophotometric determination of pindolol. <i>Analytica Chimica Acta</i> , 1998 , 366, 209-215	6.6	28

116	Fluidized beds in flow analysis: use with ion-exchange separation for spectrophotometric determination of zinc in plant digests. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 1019-24	4.4	28
115	Dual-emission ratiometric probe combining carbon dots and CdTe quantum dots for fluorometric and visual determination of H ₂ O ₂ . <i>Sensors and Actuators B: Chemical</i> , 2019 , 296, 126665	8.5	27
114	Multi-pumping flow system for spectrophotometric determination of bromhexine. <i>Analytica Chimica Acta</i> , 2003 , 499, 107-113	6.6	27
113	A pulsed sequential injection analysis flow system for the fluorimetric determination of indomethacin in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , 2005 , 539, 173-179	6.6	27
112	Nanoparticle-based assays in automated flow systems: A review. <i>Analytica Chimica Acta</i> , 2015 , 889, 22-34	6.6	26
111	Cadmium telluride nanocrystals as luminescent sensitizers in flow analysis. <i>Talanta</i> , 2011 , 84, 1314-7	6.2	26
110	Piezoelectric pumping in flow analysis: Application to the spectrophotometric determination of gabapentin. <i>Analytica Chimica Acta</i> , 2007 , 600, 14-20	6.6	26
109	Automatic flow system for the sequential determination of copper in serum and urine by flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2006 , 555, 370-376	6.6	26
108	An improved sampling approach in multi-pumping flow systems applied to the spectrophotometric determination of glucose and fructose in syrups. <i>Analytica Chimica Acta</i> , 2005 , 531, 279-284	6.6	26
107	Determination of iron in biodiesel based on fluorescence quenching of CdTe quantum dots. <i>Fuel</i> , 2014 , 117, 520-527	7.1	25
106	Chemiluminometric determination of captopril in a multi-pumping flow system. <i>Talanta</i> , 2012 , 96, 210-56	6.2	25
105	Mixing chambers in flow analysis: A review. <i>Journal of Analytical Chemistry</i> , 2009 , 64, 524-532	1.1	24
104	Evaluation of the total antioxidant capacity by using a multipumping flow system with chemiluminescent detection. <i>Analytical Biochemistry</i> , 2005 , 345, 90-5	3.1	24
103	Photoactivation by visible light of CdTe quantum dots for inline generation of reactive oxygen species in an automated multipumping flow system. <i>Analytica Chimica Acta</i> , 2012 , 735, 69-75	6.6	23
102	Multi-pumping flow system for the determination of nitrite and nitrate in water samples. <i>Mikrochimica Acta</i> , 2008 , 161, 73-79	5.8	23
101	Chemiluminometric determination of carvedilol in a multi-pumping flow system. <i>Talanta</i> , 2005 , 68, 239-44	6.2	23
100	Synthesis of distinctly thiol-capped CdTe quantum dots under microwave heating: multivariate optimization and characterization. <i>Journal of Materials Science</i> , 2017 , 52, 3208-3224	4.3	22
99	Dual-stopped-flow spectrophotometric determination of amiloride hydrochloride in a multicommutated flow system. <i>Analytica Chimica Acta</i> , 2000 , 407, 225-231	6.6	22

98	Detection of melamine and sucrose as adulterants in milk powder using near-infrared spectroscopy with DD-SIMCA as one-class classifier and MCR-ALS as a means to provide pure profiles of milk and of both adulterants with forensic evidence: A short communication. <i>Talanta</i> , 2020 , 216, 120937	6.2	21
97	Multi-pumping flow system for the spectrophotometric determination of dipyrone in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 1011-7	3.5	21
96	Tuning CdTe quantum dots reactivity for multipoint detection of mercury(II), silver(I) and copper(II). <i>Journal of Luminescence</i> , 2019 , 207, 386-396	3.8	21
95	Oscillating chemiluminescence systems: state of the art. <i>Luminescence</i> , 2010 , 25, 409-18	2.5	20
94	Multicommutated flow system for the chemiluminometric determination of clomipramine in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , 2004 , 518, 31-36	6.6	20
93	Label-free quantum dot conjugates for human protein IL-2 based on molecularly imprinted polymers. <i>Sensors and Actuators B: Chemical</i> , 2020 , 304, 127343	8.5	19
92	Determination of copper in biodiesel samples using CdTe-GSH quantum dots as photoluminescence probes. <i>Microchemical Journal</i> , 2014 , 117, 144-148	4.8	18
91	Evaluation of acetylcysteine promoting effect on CdTe nanocrystals photoluminescence by using a multipumping flow system. <i>Talanta</i> , 2012 , 96, 55-61	6.2	18
90	Evidences of turbulent mixing in multi-pumping flow systems. <i>Talanta</i> , 2009 , 79, 978-83	6.2	18
89	A critical comparison of analytical flow systems exploiting streamlined and pulsed flows. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1303-10	4.4	18
88	Chemiluminometric determination of propranolol in an automated multicommutated flow system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 39, 886-91	3.5	18
87	Competitive metal-ligand binding between CdTe quantum dots and EDTA for free Ca ²⁺ determination. <i>Talanta</i> , 2015 , 134, 173-182	6.2	17
86	Enhancing reactive species generation upon photo-activation of CdTe quantum dots for the chemiluminometric determination of unreacted reagent in UV/S ₂ O ₈ (²⁻) drug degradation process. <i>Talanta</i> , 2015 , 135, 27-33	6.2	17
85	Fluorescence probe for mercury(II) based on the aqueous synthesis of CdTe quantum dots stabilized with 2-mercaptoethanesulfonate. <i>New Journal of Chemistry</i> , 2017 , 41, 3265-3272	3.6	16
84	Rapid chemiluminometric determination of gabapentin in pharmaceutical formulations exploiting pulsed-flow analysis. <i>Luminescence</i> , 2009 , 24, 10-4	2.5	16
83	Continuous sample recirculation in an opened-loop multicommutated flow system. <i>Analytica Chimica Acta</i> , 1998 , 377, 103-110	6.6	16
82	Visual detection using quantum dots sensing platforms. <i>Coordination Chemistry Reviews</i> , 2021 , 429, 213637	6.3	16
81	Multiplexed analysis combining distinctly-sized CdTe-MPA quantum dots and chemometrics for multiple mutually interfering analyte determination. <i>Talanta</i> , 2017 , 174, 572-580	6.2	15

80	Automated determination of diazepam in spiked alcoholic beverages associated with drug-facilitated crimes. <i>Analytica Chimica Acta</i> , 2010 , 668, 67-73	6.6	15
79	Fluorimetric determination of aminocaproic acid in pharmaceutical formulations using a sequential injection analysis system. <i>Talanta</i> , 2006 , 68, 857-62	6.2	15
78	Determination of calcium, magnesium, sodium and potassium in wines by FIA using an automatic zone sampling system. <i>Food Chemistry</i> , 1996 , 55, 397-402	8.5	15
77	Rationally designed synthesis of bright AgInS ₂ /ZnS quantum dots with emission control. <i>Nano Research</i> , 2020 , 13, 2438-2450	10	13
76	Chemiluminometric determination of ascorbic acid in pharmaceutical formulations exploiting photo-activation of GSH-capped CdTe quantum dots. <i>Luminescence</i> , 2014 , 29, 901-7	2.5	13
75	Chemiluminometric evaluation of melatonin and selected melatonin precursors Interaction with reactive oxygen and nitrogen species. <i>Analytical Biochemistry</i> , 2012 , 420, 1-6	3.1	13
74	Simultaneous chemiluminometric determination of levodopa and benserazide in a multi-pumping flow system with multivariate calibration. <i>Analytical Sciences</i> , 2008 , 24, 985-91	1.7	13
73	Automated spectrophotometric determination of clomipramine on a multicommutated flow system. <i>Analytica Chimica Acta</i> , 2002 , 467, 75-81	6.6	13
72	FIA automatic dilution system for the determination of metallic cations in waters by atomic absorption and flame emission spectrometry. <i>Journal of Automated Methods and Management in Chemistry</i> , 1996 , 18, 17-21		13
71	Antioxidant capacity automatic assay based on inline photogenerated radical species from L-glutathione-capped CdTe quantum dots. <i>Talanta</i> , 2015 , 141, 220-9	6.2	12
70	pH-sensitive spectrophotometric control of nilutamide in an automatic micro-flow system. <i>New Journal of Chemistry</i> , 2014 , 38, 2856	3.6	12
69	Selective determination of sulphide based on photoluminescence quenching of MPA-capped CdTe nanocrystals by exploiting a gas-diffusion multi-pumping flow method. <i>Analytical Methods</i> , 2014 , 6, 7956-7966	3.2	12
68	Determination of aluminum(III) in crystallized fruit samples using a multicommutated flow system. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 2450-4	5.7	12
67	Exploiting the fluorescence resonance energy transfer (FRET) between CdTe quantum dots and Au nanoparticles for the determination of bioactive thiols. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 212, 246-254	4.4	12
66	Photocatalytic activity of AgInS ₂ quantum dots upon visible light irradiation for melatonin determination through its reactive oxygen species scavenging effect. <i>Microchemical Journal</i> , 2020 , 155, 104728	4.8	11
65	Single reaction interface in flow analysis. <i>Talanta</i> , 2005 , 68, 351-8	6.2	11
64	Multicommutated Flow System with Amperometric Detection. Determination of Uric Acid in Urine. <i>Electroanalysis</i> , 2005 , 17, 2156-2162	3	11
63	A catalytic multi-pumping flow system for the chemiluminometric determination of metformin. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 382, 452-7	4.4	11

62	Automated determination of Rifamycins making use of MPA@CdTe quantum dots. <i>Journal of Luminescence</i> , 2016 , 175, 158-164	3.8	11
61	Determination of glyphosate in soil samples using CdTe/CdS quantum dots in capillary electrophoresis. <i>Microchemical Journal</i> , 2019 , 146, 582-587	4.8	10
60	Dual-emission CdTe/AgInS photoluminescence probe coupled to neural network data processing for the simultaneous determination of folic acid and iron (II). <i>Analytica Chimica Acta</i> , 2020 , 1114, 29-41	6.6	10
59	Determination of ketoprofen based on its quenching effect in the fluorescence of quantum dots. <i>Journal of Food and Drug Analysis</i> , 2013 , 21, 426-431	7	10
58	Multipumping Flow Systems: An Alternative Approach to Sample Handling in Spectroscopy Measurements. <i>Spectroscopy Letters</i> , 2007 , 40, 41-50	1.1	10
57	A soft strategy for covalent immobilization of glutathione and cysteine capped quantum dots onto amino functionalized surfaces. <i>Chemical Communications</i> , 2013 , 49, 2518-20	5.8	9
56	An Automated Single Interface Flow System for the Spectrophotometric Determination of Ethanol in Beverages Based on Schlieren Effect. <i>Food Analytical Methods</i> , 2012 , 5, 867-873	3.4	9
55	Single reaction interface flow system for chemiluminescent monitoring of mannitol based on its hydroxyl radical scavenger activity. <i>Talanta</i> , 2008 , 77, 518-521	6.2	9
54	A multi-pumping flow system for chemiluminescent determination of ammonium in natural waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2007 , 87, 77-85	1.8	9
53	Trimipramine determination in pharmaceutical preparations with an automated multicommutated reversed-flow system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 33, 903-10	3.5	9
52	Ciprofloxacin and Norfloxacin Spectrophotometric Determination in a Fully Automated Multi-Pumping Flow System. <i>Analytical Letters</i> , 2011 , 44, 2074-2084	2.2	8
51	Silica nanostructures synthesis and CdTe quantum dots immobilization for photocatalytical applications. <i>RSC Advances</i> , 2014 , 4, 59697-59705	3.7	7
50	Study of the quenching effect of quinolones over CdTe-quantum dots using sequential injection analysis and multicommutation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 80, 147-54	3.5	7
49	A reagent-free method based on a photo-induced fluorimetry in a sequential injection system. <i>Talanta</i> , 2011 , 84, 1309-13	6.2	7
48	Exploiting the oxidative coupling reaction of MBTH for indapamide determination. <i>Talanta</i> , 2009 , 79, 1161-8	6.2	7
47	Sampling strategies exploiting multi-pumping flow systems. <i>Analytical and Bioanalytical Chemistry</i> , 2003 , 375, 1234-9	4.4	7
46	Determination of ambroxol in an automated multi-pumping pulsed flow system. <i>Analytical Sciences</i> , 2005 , 21, 461-4	1.7	7
45	Imprinted Fluorescent Cellulose Membranes for the On-Site Detection of Myoglobin in Biological Media.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 4224-4235	4.1	7

44	Clean photoinduced generation of free reactive oxygen species by silica films embedded with CdTe/MTA quantum dots. <i>RSC Advances</i> , 2016 , 6, 8563-8571	3.7	6
43	A CdTe/MPA quantum dot fluorescence enhancement flow method for chlorhexidine determination. <i>Analytical Methods</i> , 2014 , 6, 4240-4246	3.2	6
42	Exploiting adsorption and desorption at solid-liquid interface for the fluorometric monitoring of glibenclamide in adulterated drinks. <i>Analytica Chimica Acta</i> , 2012 , 721, 97-103	6.6	6
41	An Automated Multi-Pumping Pulsed Flow System with Spectrophotometric Detection for the Determination of Phosphate in Natural Waters. <i>Analytical Letters</i> , 2013 , 46, 1769-1778	2.2	6
40	Single interface flow analysis with accuracy assessment. <i>Microchemical Journal</i> , 2010 , 94, 60-64	4.8	6
39	Fully Automated Spectrophotometric Method for the Determination of Buspirone in Pharmaceutical Preparations. <i>Analytical Letters</i> , 2006 , 39, 2243-2253	2.2	6
38	Sequential Injection Spectrophotometric Determination of Metoclopramide in Pharmaceutical Preparations. <i>Spectroscopy Letters</i> , 2007 , 40, 51-61	1.1	6
37	A multipumping flow system for in vitro screening of peroxy nitrite scavengers. <i>Journal of Biomolecular Screening</i> , 2007 , 12, 875-80		6
36	Exploitation of micellar medium for photochemical-spectrofluorimetric flow-injection determination of fenvalerate. <i>Chemometrics and Intelligent Laboratory Systems</i> , 1999 , 34, 143-148		6
35	Determination of atenolol based on the reversion of the fluorescence resonance energy transfer between AgInS quantum dots and Au nanoparticles. <i>Analyst, The</i> , 2021 , 146, 1004-1015	5	6
34	Immobilization of Distinctly Capped CdTe Quantum Dots onto Porous Aminated Solid Supports. <i>ChemPhysChem</i> , 2015 , 16, 1880-8	3.2	5
33	Automatic miniaturized fluorometric flow system for chemical and toxicological control of glibenclamide. <i>Talanta</i> , 2011 , 84, 1329-35	6.2	5
32	Exploitation of a single interface flow system for on-line aqueous biphasic extraction. <i>Talanta</i> , 2010 , 81, 1847-51	6.2	5
31	Exploiting pi-acceptors for the determination of thyroid hormones (T3 and T4) using a single interface flow system. <i>Talanta</i> , 2009 , 79, 1177-80	6.2	5
30	Automated Chemiluminometric Screening of Counterfeit Drugs of the Antituberculosis Agent Pyrazinamide. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 830-836	1.7	5
29	Application of Pulsed Flow Analysis for Chemiluminescent Screening of Fluoxetine Counterfeit Pharmaceuticals. <i>Analytical Letters</i> , 2007 , 40, 2241-2251	2.2	5
28	Comparison of near infrared spectroscopy and Raman spectroscopy for the identification and quantification through MCR-ALS and PLS of peanut oil adulterants. <i>Talanta</i> , 2021 , 230, 122373	6.2	5
27	Automatic multiple photodegradation unit on a multipumping flow system: Monitoring of ketoprofen. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013 , 271, 77-84	4.7	4

26	A novel multi-commutated method for the determination of hydroxytyrosol in enriched foods using mercaptopropionic acid-capped CdTe quantum dots. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013 , 30, 1485-92	3.2	4
25	Rapid Fluorimetric Quantitation of Ibandronate by Coupling Quantum Dots and Multicommutated Flow Injection Analysis. <i>Current Pharmaceutical Analysis</i> , 2013 , 9, 237-243	0.6	4
24	Automatic multi-pumping flow system for the chemiluminometric screening of scavenging capacity against singlet oxygen. <i>Analytical Sciences</i> , 2011 , 27, 827-32	1.7	4
23	Single interface flow system with potentiometric detection for the determination of nitrate in water and vegetables. <i>Talanta</i> , 2010 , 80, 1326-32	6.2	4
22	Diazepam fluorimetric monitoring upon photo-degradation in an automatic miniaturized flow system. <i>Journal of Fluorescence</i> , 2010 , 20, 915-22	2.4	4
21	Photoluminescent and visual determination of ibandronic acid using a carbon dots/AgInS quantum dots ratiometric sensing platform. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 267, 120592	4.4	4
20	GUMBOS and nanoGUMBOS in chemical and biological analysis: A review. <i>Analytica Chimica Acta</i> , 2020 , 1133, 180-198	6.6	4
19	Portable and benchtop Raman spectrometers coupled to cluster analysis to identify quinine sulfate polymorphs in solid dosage forms and antimalarial drug quantification in solution by AuNPs-SERS with MCR-ALS. <i>Analytical Methods</i> , 2020 , 12, 2407-2421	3.2	4
18	Near infrared spectroscopy coupled to MCR-ALS for the identification and quantification of saffron adulterants: Application to complex mixtures. <i>Food Control</i> , 2021 , 123, 107776	6.2	4
17	Multiplexed detection using quantum dots as photoluminescent sensing elements or optical labels. <i>Coordination Chemistry Reviews</i> , 2021 , 448, 214181	23.2	4
16	Determination of phenylglyoxylic acid in urine using a multi-pumping flow system. <i>International Journal of Environmental Analytical Chemistry</i> , 2011 , 91, 1256-1266	1.8	3
15	Automatic Multipumping Flow System for Handling Viscous Solutions: Application to the Spectrophotometric Determination of Trimipramine. <i>Analytical Letters</i> , 2008 , 41, 2684-2696	2.2	3
14	Automatic miniaturized flow methodology with in-line solid-phase extraction for quinine determination in biological samples. <i>Analytical Methods</i> , 2012 , 4, 1681	3.2	2
13	Mathematical Simulation of Signal Profiles in Flow Analysis. <i>Analytical Letters</i> , 2012 , 45, 85-98	2.2	2
12	Chemometric-assisted kinetic determination of oxytetracycline using AgInS quantum dots as PL sensing platforms. <i>Analytica Chimica Acta</i> , 2021 , 1188, 339174	6.6	2
11	A tutorial on multi-way data processing of excitation-emission fluorescence matrices acquired from semiconductor quantum dots sensing platforms.. <i>Analytica Chimica Acta</i> , 2022 , 1211, 339216	6.6	2
10	Physical and chemical immobilization of choline oxidase onto different porous solid supports: Adsorption studies. <i>Enzyme and Microbial Technology</i> , 2016 , 90, 76-82	3.8	2
9	An eco-friendly method for analysis of sulfonamides in water samples using a multi-pumping system. <i>Canadian Journal of Chemistry</i> , 2016 , 94, 812-817	0.9	2

8	Cellulose-based hydrogel on quantum dots with molecularly imprinted polymers for the detection of CA19-9 protein cancer biomarker.. <i>Mikrochimica Acta</i> , 2022 , 189, 134	5.8	2
7	The use of in-situ Raman spectroscopy to monitor at real time the quality of different types of edible oils under frying conditions. <i>Food Control</i> , 2022 , 136, 108879	6.2	0
6	Protein discrimination using erythrosin B-based GUMBOS in combination with UV-Vis spectroscopy and chemometrics.. <i>Talanta</i> , 2021 , 240, 123164	6.2	0
5	Development of an automated yeast-based spectrophotometric method for toxicity screening: Application to ionic liquids, GUMBOS, and deep eutectic solvents. <i>Chemosphere</i> , 2021 , 277, 130227	8.4	0
4	New Perspectives of Quantum Dots in the Food Field: Determination of β -Carotene in Tropical Fruit Juices and Food Supplements. <i>Food Analytical Methods</i> , 2017 , 10, 2412-2421	3-4	
3	Semiconductor Quantum Dots in Chemical Analysis 2019 , 309-343		
2	Mathematical modeling of dispersion in single interface flow analysis. <i>Analytica Chimica Acta</i> , 2010 , 663, 178-83	6.6	
1	The Concept of Multi-Commutation in Flow Analysis 167-202		