

# Mohammed Yaqoob

## List of Publications by Year in descending order

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38  
papers

402  
citations

840776

11  
h-index

839539

18  
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38  
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38  
docs citations

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times ranked

398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of nitrate and nitrite in freshwaters using flow-injection with luminol chemiluminescence detection. <i>Luminescence</i> , 2012, 27, 419-425.	2.9	43
2	Analytical Applications of Flow Injection Chemiluminescence for the Determination of Pharmaceuticals&#8211;A Review. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 363-395.	0.6	43
3	Flow-injection determination of carbaryl and carbofuran based on KMnO <sub>4</sub> â€“Na <sub>2</sub> SO <sub>3</sub> chemiluminescence detection. <i>Luminescence</i> , 2007, 22, 349-354.	2.9	29
4	Determination of Thyroxine Using Tris(2,2â€“bipyridyl)Ruthenium(III)â€“NADH Enhanced Electrochemiluminescence Detection. <i>Analytical Letters</i> , 2007, 40, 1071-1083.	1.8	21
5	Flow-injection determination of vitamin A in pharmaceutical formulations using Tris(2,2â€“bipyridyl)Ru(II)â€“Ce(IV) chemiluminescence detection. <i>Luminescence</i> , 2009, 24, 276-281.	2.9	18
6	Determination of carbaryl by flow injection with luminol chemiluminescence inhibition detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2007, 87, 825-832.	3.3	15
7	Flow Injection Photosensitized Chemiluminescence of Luminol with Cu(II)-Rose Bengal: Mechanistic Approach and Vitamin A and C Determination. <i>International Journal of Analytical Chemistry</i> , 2014, 2014, 1-6.	1.0	14
8	Fate, distribution, and bioconcentration of pesticides impact on the organic farms of Cameron Highlands, Malaysia. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 386.	2.7	14
9	Determination of phosphate in freshwaters by flow injection with immobilized enzyme and chemiluminescence detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 451-459.	3.3	12
10	Determination of iodide using flow injection with acidic potassium permanganate chemiluminescence detection. <i>Luminescence</i> , 2006, 21, 221-225.	2.9	12
11	Flow injection methods for the determination of retinol and $\alpha$ -tocopherol using lucigenin-enhanced chemiluminescence. <i>Luminescence</i> , 2011, 26, 416-423.	2.9	12
12	Determination of arsenic(V) in freshwaters by flow injection with luminol chemiluminescence detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 603-612.	3.3	11
13	Flow-injection method for the determination of iodide/iodine using Ru(bpy) <sub>3</sub> <sup>3+</sup> â€“NADH chemiluminescence detection. <i>Luminescence</i> , 2008, 23, 316-320.	2.9	10
14	Flow-Injection Determination of Benzimidazole Fungicides in Natural Waters with Copper(II)-Hydrogen Peroxide Chemiluminescence. <i>Analytical Letters</i> , 2010, 43, 603-617.	1.8	10
15	Determination of phosphate in freshwater samples by flow-injection with lucigenin chemiluminescence. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 1119-1129.	3.3	10
16	Flow Injectionâ€“Chemiluminescence Method for Determination of Hyoscine Butylbromide Using Silver(III) as Oxidizing Agent. <i>Analytical Sciences</i> , 2017, 33, 1259-1263.	1.6	10
17	Flow injection determination of cyromazine in natural water samples using diperiodatoargentate(III)â€“H <sub>2</sub> SO <sub>4</sub> â€“chemiluminescence system. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 276-288.	3.3	9
18	Chemiluminescent determination of cyromazine in milk samples using copper(III) chelate-Triton X-100 by flow injection analysis. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 354-359.	2.6	9

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19	Surfactant enhanced flow injection chemiluminescence method for vitamin D3 determination in pharmaceutical formulations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 208, 150-156.	3.9	9
20	Determination of manganese and manganese containing fungicides with lucigenin-Tween enhanced chemiluminescence detection. <i>Luminescence</i> , 2015, 30, 950-961.	2.9	8
21	Determination of Nalbuphine Hydrochloride in Pharmaceutical Formulations Using Diperioatoargentate(III)-Rhodamine-B Chemiluminescence System by Flow Injection Analysis. <i>Analytical Sciences</i> , 2020, 36, 1223-1227.	1.6	8
22	Determination of Mancozeb and Maneb using flow injection chemiluminescence detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 2586-2606.	3.3	7
23	Flow Injection Chemiluminometric Analysis of Thyroxine Hormone in a $\text{KMnO}_4\text{-Na}_2\text{SO}_3$ System. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1505-1510.	1.4	6
24	Flow-injection determination of total iron in freshwater samples with neutralisation chemiluminescence. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 1071-1080.	3.3	6
25	Flow Injection Chemiluminescence Determination of Retinol and $\alpha$ -Tocopherol in Blood Serum and Pharmaceuticals. <i>Analytical Letters</i> , 2011, 44, 12-24.	1.8	6
26	Determination of subnanomolar concentrations of vanadium in environmental water samples using flow injection with luminol chemiluminescence detection. <i>Luminescence</i> , 2011, 26, 403-409.	2.9	6
27	Determination of Hyoscine Butylbromide in Pharmaceuticals Using $\text{Ce(IV)-Na}_2\text{SO}_3$ Chemiluminescent System in Flow Injection Analysis. <i>Journal of Analytical Chemistry</i> , 2018, 73, 1098-1104.	0.9	6
28	Lansoprazole Determination in Pharmaceutical Formulations by Flow Injection Coupled with Acidic $\text{KMnO}_4$ -Quinine Chemiluminescence System. <i>Analytical Sciences</i> , 2019, 35, 861-867.	1.6	6
29	Determination of Vitamin A in Infant Milk-Based Formulas and Pharmaceutical Formulations Using Flow Injection with $\text{Ce(IV)-Na}_2\text{SO}_3$ Chemiluminescence Detection. <i>Analytical Letters</i> , 2012, 45, 2037-2052.	1.8	5
30	Carbofuran: analytical methods and its determination in natural water samples by flow injection DPA( $\text{H}_2\text{SO}_4$ ) chemiluminescence. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 692-705.	3.3	5
31	Flow injection determination of manganese (II) using surfactant enhanced diperioatonickelate (IV)-rhodamine 6G chemiluminescence. <i>Luminescence</i> , 2020, 35, 79-89.	2.9	5
32	Flow injection chemiluminescence determination of cetirizine dihydrochloride in pharmaceuticals using tris(2,2'-bipyridyl)ruthenium (II)-Ag(III) complex reaction. <i>Luminescence</i> , 2021, 36, 674-683.	2.9	5
33	A Flow Injection Chemiluminescence Method for the Determination of Retinol in Pharmaceutical Formulations by Using Luminol-Diperioatoargentate(III) Reaction. <i>Journal of Nutritional Science and Vitaminology</i> , 2020, 66, 10-18.	0.6	3
34	Flow-Injection Lucigenin-Cu(III) Complex Chemiluminescence Determination of Cysteine and Glutathione in Pharmaceutical Formulations. <i>Journal of Analytical Chemistry</i> , 2021, 76, 466-475.	0.9	3
35	Flow Injection Determination of Lactate Using Immobilized Lactate Dehydrogenase Enzyme with Tris(2,2'-Bipyridyl)Ruthenium(III) Chemiluminescence Detection. <i>Analytical Letters</i> , 2016, 49, 654-664.	1.8	2
36	Flow-Injection Determination of Cephalosporin Antibiotic Cefixime in Pharmaceutical Formulations with Luminol-Diperioatoargentate(III) Chemiluminescence Detection. <i>Journal of Analytical Chemistry</i> , 2022, 77, 318-327.	0.9	2

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37	Development of Flow Injection Spectrophotometric Method for 1-Naphthylthiourea Using Sodium Nitrite and Sulphanilic Acid Diazotization Reaction. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-7.	1.3	1
38	Determination of lansoprazole in pharmaceuticals using flow injection with rhodamine 6G and diperiodatoargentate(III) chemiluminescence detection. <i>Luminescence</i> , 2022, 37, 1126-1134.	2.9	1