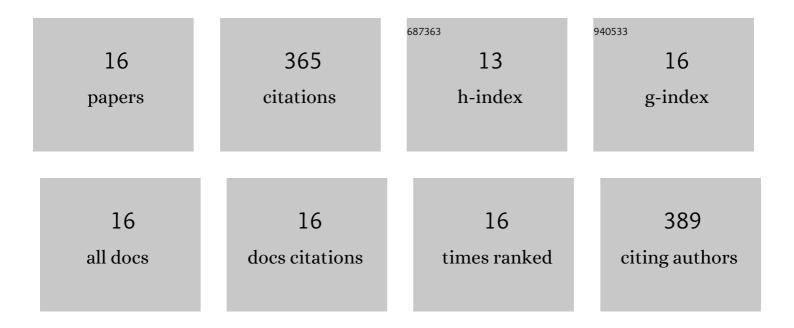
Unni Sivasankaran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Interaction of tetracycline with l-cysteine functionalized CdS quantum dots - Fundamentals and sensing application. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 410-415.	3.9	41
2	Fluorescence Determination of Glutathione Using Tissue Paper-derived Carbon Dots as Fluorophores. Analytical Sciences, 2017, 33, 281-285.	1.6	36
3	A silicon nanoparticle based turn off fluorescent sensor for sudan I. Analytical Methods, 2016, 8, 5701-5706.	2.7	35
4	Nanomolar Level Determination of Octyl Gallate in Fats and Oils. Food Analytical Methods, 2016, 9, 2115-2123.	2.6	32
5	Fluorescence Turn off Sensor for Brilliant Blue FCF- an Approach Based on Inner Filter Effect. Journal of Fluorescence, 2017, 27, 69-77.	2.5	30
6	Poly (Bromophenol Blue)-Gold Nanoparticle Composite: An Efficient Electrochemical Sensing Platform for Uric Acid. Journal of the Electrochemical Society, 2017, 164, B292-B297.	2.9	24
7	Biopolymer Based Electrochemical Sensor for Ponceau 4R: An Insight into Electrochemical Kinetics. Journal of the Electrochemical Society, 2018, 165, B746-B752.	2.9	23
8	Electrochemical Sensing of Tinidazole on Modified Glassy Carbon Electrodes. Journal of the Electrochemical Society, 2015, 162, B94-B100.	2.9	22
9	Copper nanoclusters: an efficient fluorescence sensing platform for quinoline yellow. Luminescence, 2019, 34, 243-248.	2.9	20
10	Ultrasensitive electrochemical sensing of phosphate in water mediated by a dipicolylamine-zinc(II) complex. Sensors and Actuators B: Chemical, 2020, 321, 128474.	7.8	20
11	Selective recognition of creatinine – Development of a colorimetric sensor. Analytical Biochemistry, 2018, 544, 1-6.	2.4	19
12	Biothiols induced colour change of silver nanoparticles: A colorimetric sensing strategy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 188, 113-119.	3.9	17
13	A cost effective strategy for dual channel optical sensing of adrenaline based on â€~in situ' formation of copper nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117292.	3.9	15
14	Electrochemical sensing of sulfate in aqueous solution with a cyclopeptide-dipyrromethene-Cu(II) or Co(II) complex attached to a gold electrode. Sensors and Actuators B: Chemical, 2019, 285, 536-545.	7.8	12
15	Fluorometric Determination of Epinephrine: A Green Approach. Analytical Sciences, 2016, 32, 999-1001.	1.6	10
16	Communication—Electrochemical Sensing of Synthetic Antioxidant Propyl Gallate: A Cost Effective Strategy Using Nanoparticles. Journal of the Electrochemical Society, 2019, 166, B92-B94.	2.9	9