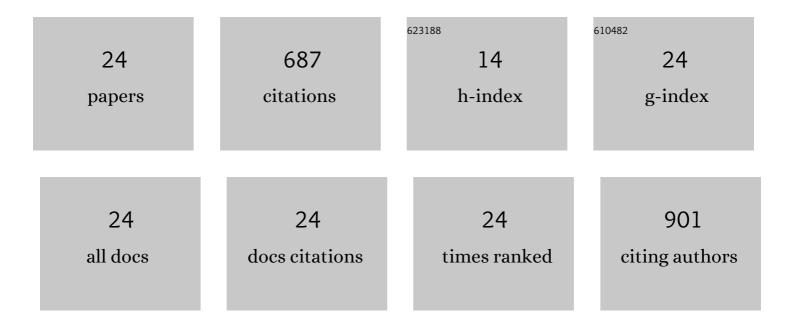
J S Anjali Devi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Folic Acid as a Bimodal Optical Probe for the Detection of TNT. Journal of Fluorescence, 2021, 31, 933-940.	1.3	3
2	Amplified luminescence quenching effect upon binding of nitrogen doped carbon nanodots to transition metal ions. Photochemical and Photobiological Sciences, 2020, 19, 207-216.	1.6	8
3	Erlotinib Conjugated Nitrogen Doped Carbon Nanodots for Targeted Fluorescence Imaging of Human Pancreatic Cancer Cells. ChemistrySelect, 2020, 5, 9269-9276.	0.7	2
4	Investigation of Heavy Atom Effect on Fluorescence of Carbon Dots: NCDs and S,N-CDs. Journal of Fluorescence, 2020, 30, 1337-1344.	1.3	9
5	Dopamine-induced photoluminescence quenching of bovine serum albumin–capped manganese-doped zinc sulphide quantum dots. Analytical and Bioanalytical Chemistry, 2020, 412, 5671-5681.	1.9	9
6	Tb-doped BSA–gold nanoclusters as a bimodal probe for the selective detection of TNT. Analytical and Bioanalytical Chemistry, 2020, 412, 4165-4172.	1.9	12
7	Solvent Effects: A Signature of J- and H-Aggregate of Carbon Nanodots in Polar Solvents. Journal of Physical Chemistry A, 2019, 123, 7420-7429.	1.1	19
8	Reversible fluorescence modulation of BSA stabilised copper nanoclusters for the selective detection of protamine and heparin. Analyst, The, 2019, 144, 1799-1808.	1.7	44
9	Understanding the Citric Acid–Urea Co–Directed Microwave Assisted Synthesis and Ferric Ion Modulation of Fluorescent Nitrogen Doped Carbon Dots: A Turn On Assay for Ascorbic Acid. ChemistrySelect, 2019, 4, 816-824.	0.7	8
10	Rapid response of dopamine towards insitu synthesised copper nanocluster in presence of H2O2. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 379, 63-71.	2.0	16
11	Zn(II) ion modulated red emitting copper nanocluster probe for the fluorescence turn on sensing of RDX. Sensors and Actuators B: Chemical, 2019, 291, 298-305.	4.0	17
12	Pottasium triiodide enhanced turn-off sensing of tyrosine in carbon dot platform. Microchemical Journal, 2019, 146, 12-19.	2.3	13
13	Photoluminescence sensing of bilirubin in human serum using l-cysteine tailored manganese doped zinc sulphide quantum dots. Sensors and Actuators B: Chemical, 2019, 282, 300-308.	4.0	42
14	Potassium triiodide-quenched gold nanocluster as a fluorescent turn-on probe for sensing cysteine/homocysteine in human serum. Analytical and Bioanalytical Chemistry, 2019, 411, 997-1007.	1.9	19
15	Blue emitting copper nanoclusters as colorimetric and fluorescent probe for the selective detection of bilirubin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 199, 123-129.	2.0	39
16	Polyethylene imine capped copper nanoclusters- fluorescent and colorimetric onsite sensor for the trace level detection of TNT. Sensors and Actuators B: Chemical, 2018, 254, 811-819.	4.0	86
17	S,N-doped carbon dots as a fluorescent probe for bilirubin. Mikrochimica Acta, 2018, 185, 11.	2.5	96
18	Erlotinib conjugated gold nanocluster enveloped magnetic iron oxide nanoparticles–A targeted probe for imaging pancreatic cancer cells. Sensors and Actuators B: Chemical, 2018, 257, 1035-1043.	4.0	29

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#	Article	IF	CITATIONS
19	Fluorometric determination of morphine via its effect on the quenching of fluorescein by gold nanoparticles through a surface energy transfer process. Mikrochimica Acta, 2018, 185, 532.	2.5	13
20	Fluorescence turn-on detection of fenitrothion using gold nanoparticle quenched fluorescein and its separation using superparamagnetic iron oxide nanoparticle. Sensors and Actuators B: Chemical, 2018, 277, 271-280.	4.0	33
21	Fluorescence turn on detection of bilirubin using Fe (III) modulated BSA stabilized copper nanocluster; A mechanistic perception. Analytica Chimica Acta, 2018, 1031, 152-160.	2.6	66
22	Fe (III) ion modulated I-DOPA protected gold nanocluster probe for fluorescence turn on sensing of ascorbic acid. Sensors and Actuators B: Chemical, 2017, 246, 943-951.	4.0	42
23	Lactose tailored boronic acid conjugated fluorescent gold nanoclusters for turn-on sensing of dopamine. Journal of Analytical Chemistry, 2017, 72, 445-459.	0.4	8
24	Boronic acid functionalized nitrogen doped carbon dots for fluorescent turn-on detection of dopamine. Mikrochimica Acta, 2017, 184, 4081-4090.	2.5	54