

Praveena Bhatt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3124130/publications.pdf>

Version: 2024-02-01

23
papers

349
citations

759233

12
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme decorated dendritic bimetallic nanocomposite biosensor for detection of HCHO. <i>Talanta</i> , 2022, 238, 123054.	5.5	7
2	Gut microbiota and metabolic changes towards improved gut health with supplementation of <i>Woodfordia fruticosa</i> , a medicinal plant: An in vitro study. <i>Innovative Food Science and Emerging Technologies</i> , 2022, 75, 102896.	5.6	0
3	Bio-Layer Interferometry-Based SELEX and Label-Free Detection of Patulin Using Generated Aptamer. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6239-6246.	5.2	16
4	Colorimetric and chemiluminescence based enzyme linked apta-sorbent assay (ELASA) for ochratoxin A detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 244, 118875.	3.9	18
5	Aptasensors: Paradigm Shift for Detection of Food Toxins. , 2021, , 712-730.		2
6	<i>Woodfordia fruticosa</i> extract supplementation stimulates the growth of <i>Lactocaseibacillus casei</i> and <i>Lactocaseibacillus rhamnosus</i> with adapted intracellular and extracellular metabolite pool. <i>Journal of Applied Microbiology</i> , 2021, 131, 2994-3007.	3.1	6
7	Functional attributes of polyphenol-rich <i>Woodfordia fruticosa</i> extract: An active ingredient in traditional Indian medicine with nutraceutical potential. <i>Journal of Herbal Medicine</i> , 2021, 29, 100488.	2.0	4
8	Ozone assisted autohydrolysis of wheat bran enhances xylooligosaccharide production with low generation of inhibitor compounds: A comparative study. <i>Bioresource Technology</i> , 2021, 338, 125559.	9.6	11
9	DNA aptamer selection and detection of marine biotoxin 20 Methyl Spirolide G. <i>Food Chemistry</i> , 2021, 363, 130332.	8.2	10
10	Differential Interaction of Metal Ions with Gold Nanoclusters and Application in Detection of Cobalt and Cadmium. <i>Journal of Fluorescence</i> , 2020, 30, 537-545.	2.5	15
11	Fluorescent aptaswitch for chloramphenicol detection – Quantification enabled by immobilization of aptamer. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 110-117.	7.8	41
12	Supramolecular nano-sniffers for ultrasensitive detection of formaldehyde. <i>Biosensors and Bioelectronics</i> , 2018, 100, 201-207.	10.1	19
13	Aptamer as capture agent in enzyme-linked apta-sorbent assay (ELASA) for ultrasensitive detection of Aflatoxin B1. <i>Toxicon</i> , 2018, 156, 28-33.	1.6	13
14	Fluorescent competitive aptasensor for detection of aflatoxin B ₁ . <i>Journal of Molecular Recognition</i> , 2017, 30, e2650.	2.1	17
15	Modeling of caffeine degradation kinetics during cultivation of <i>Fusarium solani</i> using sucrose as co-substrate. <i>Biochemical Engineering Journal</i> , 2017, 125, 73-80.	3.6	15
16	Gold nanoparticle synthesis coupled to fluorescence turn-on for sensitive detection of formaldehyde using formaldehyde dehydrogenase. <i>RSC Advances</i> , 2016, 6, 54777-54784.	3.6	10
17	Tunneling of redox enzymes to design nano-probes for monitoring NAD ⁺ dependent bio-catalytic activity. <i>Biosensors and Bioelectronics</i> , 2016, 85, 240-246.	10.1	14
18	Fluorescence Based Turn-on Probe for the Determination of Caffeine Using Europium-Tetracycline as Energy Transfer Complex. <i>Journal of Fluorescence</i> , 2016, 26, 1115-1121.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Response Surface Optimization for Decaffeination and Theophylline Production by <i>Fusarium solani</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 58-75.	2.9	13
20	<i>Plectranthus amboinicus</i> leaves stimulate growth of probiotic <i>L. plantarum</i> : Evidence for ethnobotanical use in diarrhea. <i>Journal of Ethnopharmacology</i> , 2015, 166, 220-227.	4.1	28
21	Inhibition of LDL oxidation and oxidized LDL-induced foam cell formation in RAW 264.7 cells show anti-atherogenic properties of a foliar methanol extract of <i>Scoparia dulcis</i> . <i>Pharmacognosy Magazine</i> , 2014, 10, 240.	0.6	7
22	Quantum dots as optical labels for ultrasensitive detection of polyphenols. <i>Biosensors and Bioelectronics</i> , 2014, 57, 317-323.	10.1	42
23	Antioxidant and Antibacterial Activities in the Leaf Extracts of Indian Borage (<i> <i>Plectranthus amboinicus</i> </i>). <i>Food and Nutrition Sciences (Print)</i> , 2012, 03, 146-152.	0.4	37