

Reeti Chaudhary

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9653826/publications.pdf>

Version: 2024-02-01

11
papers

120
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved enzyme nanoparticles based amperometric pyruvate biosensor for detection of pyruvate in serum. <i>Enzyme and Microbial Technology</i> , 2019, 123, 30-38.	3.2	23
2	Amperometric l-lysine determination biosensor amplified with l-lysine oxidase nanoparticles and graphene oxide nanoparticles. <i>Process Biochemistry</i> , 2020, 97, 57-63.	3.7	15
3	Quantification of pyruvate with special emphasis on biosensors: A review. <i>Microchemical Journal</i> , 2019, 146, 1102-1112.	4.5	14
4	A comprehensive review of methods for determination of l-lysine with detailed description of biosensors. <i>International Journal of Biological Macromolecules</i> , 2021, 186, 445-461.	7.5	13
5	Phenotypic and genotypic characterisation of Lactobacilli isolated from camel cheese produced in India. <i>International Journal of Dairy Technology</i> , 2011, 64, 437-443.	2.8	12
6	Fabrication and application of an amperometric lysine biosensor based on covalently immobilized lysine oxidase nanoparticles onto Au electrode. <i>International Journal of Biological Macromolecules</i> , 2020, 146, 907-915.	7.5	12
7	An amperometric pyruvate biosensor based on pyruvate oxidase nanoparticles immobilized onto pencil graphite electrode. <i>Process Biochemistry</i> , 2020, 93, 12-20.	3.7	11
8	Lactose Biosensor Based on Lactase and Galactose Oxidase Immobilized in Polyvinyl Formal. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2007, 35, 421-430.	0.9	8
9	Amperometric detection of tumor suppressor protein p53 via pencil graphite electrode for fast cancer diagnosis. <i>Analytical Biochemistry</i> , 2022, 639, 114528.	2.4	7
10	Construction of an Amperometric Pyruvate Biosensor Based on Enzyme Bound to A Nanocomposite and Its Comparison with Enzyme Nanoparticles Bound to Electrode. <i>International Journal of Applied Sciences and Biotechnology</i> , 2019, 7, 195-206.	0.8	5
11	Applications of Green Synthesized Silver Nanoparticles Using <i>Calotropis Gigantea</i> . <i>International Journal of Pharma and Bio Sciences</i> , 2021, 12, 72-78.	0.1	0