

Mallesh Santhosh

List of Publications by Year in descending order

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9
papers

516
citations

1040056

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1474206

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all docs

9
docs citations

9
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in microfluidic paper-based electrochemiluminescence analytical devices for point-of-care testing applications. <i>Biosensors and Bioelectronics</i> , 2019, 126, 68-81.	10.1	145
2	Selective and sensitive detection of free bilirubin in blood serum using human serum albumin stabilized gold nanoclusters as fluorometric and colorimetric probe. <i>Biosensors and Bioelectronics</i> , 2014, 59, 370-376.	10.1	115
3	Alcohol oxidase protein mediated in-situ synthesized and stabilized gold nanoparticles for developing amperometric alcohol biosensor. <i>Biosensors and Bioelectronics</i> , 2015, 69, 155-161.	10.1	53
4	Human serum albumin-stabilized gold nanoclusters act as an electron transfer bridge supporting specific electrocatalysis of bilirubin useful for biosensing applications. <i>Bioelectrochemistry</i> , 2016, 111, 7-14.	4.6	51
5	A novel amperometric alcohol biosensor developed in a 3rd generation bioelectrode platform using peroxidase coupled ferrocene activated alcohol oxidase as biorecognition system. <i>Biosensors and Bioelectronics</i> , 2014, 55, 120-126.	10.1	45
6	Ileâ€Lysâ€Valâ€alaâ€Val (IKVAV) peptide for neuronal tissue engineering. <i>Polymers for Advanced Technologies</i> , 2019, 30, 4-12.	3.2	35
7	Magnetic-Assisted Cell Alignment within a Magnetic Nanoparticle-Decorated Reduced Graphene Oxide/Collagen 3D Nanocomposite Hydrogel. <i>Nanomaterials</i> , 2019, 9, 1293.	4.1	33
8	Thin films of silk fibroin and its blend with chitosan strongly promote biofilm growth of <i>Synechococcus</i> sp. BDU 140432. <i>Journal of Colloid and Interface Science</i> , 2016, 479, 251-259.	9.4	20
9	In Vitro Bloodâ€Brain Barrier-Integrated Neurological Disorder Models Using a Microfluidic Device. <i>Micromachines</i> , 2020, 11, 21.	2.9	19