

Rajeev Ranjan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

223
citations

1478280

6
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid biosensing tools for cancer biomarkers. <i>Biosensors and Bioelectronics</i> , 2017, 87, 918-930.	5.3	109
2	Metal-enhanced luminescence: Current trend and future perspectives- A review. <i>Analytica Chimica Acta</i> , 2017, 971, 1-13.	2.6	35
3	Development of immobilized biophotonic beads consisting of <i>Photobacterium leiognathi</i> for the detection of heavy metals and pesticide. <i>Journal of Hazardous Materials</i> , 2012, 225-226, 114-123.	6.5	30
4	Facile synthesis of gold-silver alloy nanoparticles for application in metal enhanced bioluminescence. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 986-991.	1.6	23
5	Is Body Mass Index a potential biomarker for anemia in obese adolescents?. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019, 15, 1-2.	1.7	9
6	Nanoparticles and Biophotonics as Efficient Tools in Resonance Energy Transfer-Based Biosensing for Monitoring Food Toxins and Pesticides. <i>ACS Symposium Series</i> , 2013, , 55-84.	0.5	6
7	A noninvasive and qualitative bioluminescent assay for express diagnostics of athletes' responses to physical exertion. <i>Luminescence</i> , 2021, 36, 384-390.	1.5	4
8	Agglomeration behavior of lipid-capped gold nanoparticles. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	0.8	3
9	ATPase inhibitor based luciferase assay for prolonged and enhanced ATP pool measurement as an efficient fish freshness indicator. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4541-4549.	1.9	2
10	NUMERICAL INVESTIGATION OF HEAT TRANSFER COEFFICIENT AND FRICTION FACTOR OF SOLAR AIR HEATER PROVIDED WITH ISOSCELES RIGHT TRIANGLE RIB ROUGHNESS ON THE ABSORBER PLATE. <i>JP Journal of Heat and Mass Transfer</i> , 2017, 14, 69-96.	0.1	1
11	Buckwheat-enriched diet alleviates bisphenol A mediated oxidative stress via modulation of sirtuin 1 and antioxidant status in experimental rats. <i>Food Chemistry</i> , 2022, 373, 131507.	4.2	1
12	Role of Hsp90 and ATP in modulating apyrase activity and firefly luciferase kinetics. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 691-696.	3.6	0