Rajeev Ranjan

List of Publications by Year
in descending order

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