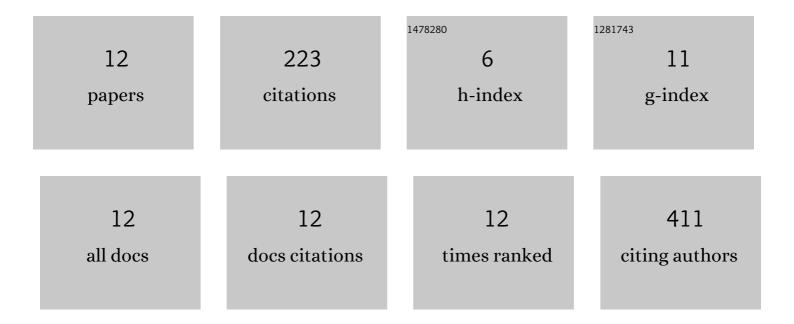
## Rajeev Ranjan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9427946/publications.pdf Version: 2024-02-01



ΡΛΙΕΕΛ/ ΡΛΝΙΛΝ

#	Article	IF	CITATIONS
1	Rapid biosensing tools for cancer biomarkers. Biosensors and Bioelectronics, 2017, 87, 918-930.	5.3	109
2	Metal-enhanced luminescence: Current trend and future perspectives- A review. Analytica Chimica Acta, 2017, 971, 1-13.	2.6	35
3	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
4	Facile synthesis of gold–silver alloy nanoparticles for application in metal enhanced bioluminescence. Photochemical and Photobiological Sciences, 2014, 13, 986-991.	1.6	23
5	Is Body Mass Index a potential biomarker for anemia in obese adolescents?. Journal of Nutrition & Intermediary Metabolism, 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. ACS Symposium Series, 2013, , 55-84.	0.5	6
7	A noninvasive and qualitative bioluminescent assay for express diagnostics of athletes' responses to physical exertion. Luminescence, 2021, 36, 384-390.	1.5	4
8	Agglomeration behavior of lipid-capped gold nanoparticles. Journal of Nanoparticle Research, 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. Analytical and Bioanalytical Chemistry, 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. JP Journal of Heat and Mass Transfer, 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. Food Chemistry, 2022, 373, 131507.	4.2	1
12	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