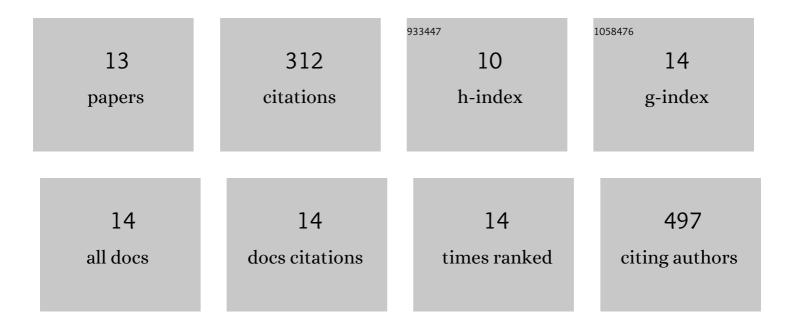
Raja muthuramalingam Thangavelu

List of Publications by Year in descending order

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Raja muthuramalingam

#	Article	IF	CITATIONS
1	Ultrasensitive nano-gold labelled, duplex lateral flow immunochromatographic assay for early detection of sugarcane mosaic viruses. Scientific Reports, 2022, 12, 4144.	3.3	17
2	Fabrication of virus metal hybrid nanomaterials: An ideal reference for bio semiconductor. Arabian Journal of Chemistry, 2020, 13, 2750-2765.	4.9	43
3	First Report of Tomato Leaf Curl New Delhi Virus Infecting <i>Crossandra infundibuliformis</i> in India. Plant Disease, 2020, 104, 999.	1.4	11
4	Scanometric Detection of Tomato Leaf Curl New Delhi Viral DNA Using Mono- and Bifunctional AuNP-Conjugated Oligonucleotide Probes. ACS Omega, 2019, 4, 10094-10107.	3.5	18
5	Synthesis and characterization of biocompatible acetaminophen stabilized gold nanoparticles. Materials Research Express, 2019, 6, 095043.	1.6	5
6	Effect of Deoxycholate Capped Silver Nanoparticles in Seed Dormancy Breaking of <i>Withania somnifera</i> . Current Science, 2019, 116, 952.	0.8	9
7	Nanobiotechnology approach using plant rooting hormone synthesized silver nanoparticle as "nanobullets―for the dynamic applications in horticulture – An in vitro and ex vitro study. Arabian Journal of Chemistry, 2018, 11, 48-61.	4.9	51
8	Developing a Programmable, Self-Assembling <i>Squash Leaf Curl China Virus</i> (SLCCNV) Capsid Proteins into "Nanocargo―like Architecture. ACS Applied Bio Materials, 2018, 1, 1741-1757.	4.6	4
9	DNA templated self-assembly of gold nanoparticle clusters in the colorimetric detection of plant viral DNA using a gold nanoparticle conjugated bifunctional oligonucleotide probe. RSC Advances, 2016, 6, 11773-11785.	3.6	31
10	Preparation, characterization and application of antibody-conjugated magnetic nanoparticles in the purification of begomovirus. RSC Advances, 2015, 5, 99820-99831.	3.6	32
11	Highly responsive glutathione functionalized green AuNP probe for precise colorimetric detection of Cd ²⁺ contamination in the environment. RSC Advances, 2015, 5, 69124-69133.	3.6	37
12	Bioactive bile salt-capped silver nanoparticles activity against destructive plant pathogenic fungi through in vitro system. RSC Advances, 2015, 5, 71174-71182.	3.6	31
13	Gold nanoparticles assisted characterization of amine functionalized polystyrene multiwell plate and glass slide surfaces. Applied Nanoscience (Switzerland), 2015, 5, 39-50.	3.1	22