

# Tamilmani Eevera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6124692/publications.pdf>

Version: 2024-02-01

17  
papers

536  
citations

1039880

9  
h-index

996849

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiesel production process optimization and characterization to assess the suitability of the product for varied environmental conditions. <i>Renewable Energy</i> , 2009, 34, 762-765.	4.3	301
2	Efficacy of natural diosgenin on cardiovascular risk, insulin secretion, and beta cells in streptozotocin (STZ)-induced diabetic rats. <i>Phytomedicine</i> , 2014, 21, 1154-1161.	2.3	89
3	MASS REDUCTION AND RECOVERY OF NUTRIENTS THROUGH VERMICOMPOSTING OF FLY ASH. <i>Applied Ecology and Environmental Research</i> , 2007, 6, 77-84.	0.2	36
4	Cotton Seed Oil: A Feasible Oil Source for Biodiesel Production. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2013, 35, 1118-1128.	1.2	17
5	Effect of <i>Costus igneus</i> stem extract on calcium oxalate urolithiasis in albino rats. <i>Urological Research</i> , 2012, 40, 499-510.	1.5	16
6	Poly(o-anisidine)-anion composite films as sensing platform for biological molecules. <i>Sensors and Actuators B: Chemical</i> , 2008, 129, 558-565.	4.0	13
7	The Efficacy of <i>Costus igneus</i> Rhizome on Carbohydrate Metabolic, Hepatoprotective and Antioxidative Enzymes in Streptozotocin-induced Diabetic Rats. <i>Journal of Health Science</i> , 2011, 57, 37-46.	0.9	11
8	Isolation, characterization and quantification of diosgenin from <i>Costus igneus</i> . <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 566-570.	0.6	11
9	QUANTITATIVE ESTIMATION OF LUPEOL AND STIGMASTEROL IN <i>COSTUS IGNEUS</i> BY HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 197-212.	0.5	10
10	Influence of groundnut seed viability on biodiesel feedstock quality. <i>Industrial Crops and Products</i> , 2019, 140, 111697.	2.5	8
11	In vitro evaluation of calcium oxalate monohydrate crystals influenced by <i>Costus igneus</i> aqueous extract. <i>Scandinavian Journal of Urology and Nephrology</i> , 2012, 46, 290-297.	1.4	7
12	Isolation and quantification of flavonoids from ethanol extract of <i>Costus igneus</i> rhizome (CiREE) and impact of CiREE on hypoglycaemic, electron microscopic studies of pancreas in streptozotocin (STZ)-induced diabetic rats. <i>Biomedicine and Preventive Nutrition</i> , 2013, 3, 285-297.	0.9	7
13	Characterization of Groundnut Oil-based Biodiesel to Assess the Feasibility for Power Generation. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2011, 33, 1354-1364.	1.2	5
14	Role of nitric oxide in seed biology and seed production: A review. <i>Journal of Applied and Natural Science</i> , 2020, 12, 277-287.	0.2	3
15	The Characterization of Palm and Rice Bran Oil Biodiesel to Assess the Feasibility for Power Generation. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2014, 36, 150-157.	1.2	2
16	Seed Viability Test: A Semi-Throughput Method to Screen Oilseeds for Biodiesel Production. <i>Methods in Molecular Biology</i> , 2021, 2290, 129-138.	0.4	0
17	Effect of presowing seed treatments on teak ( <i>Tectona grandis</i> L. F) drupes dormancy and germination. <i>Journal of Applied and Natural Science</i> , 2022, 14, 172-179.	0.2	0