

Askwar Hilonga

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

540
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	Meticulous Overview on the Controlled Release Fertilizers. <i>Advances in Chemistry</i> , 2014, 2014, 1-16.	1.1	117
2	Alternative tanning technologies and their suitability in curbing environmental pollution from the leather industry: A comprehensive review. <i>Chemosphere</i> , 2020, 254, 126804.	8.2	89
3	Antimicrobial packaging based on starch, poly(3-hydroxybutyrate) and poly(lactic-co-glycolide) materials and application challenges. <i>Trends in Food Science and Technology</i> , 2018, 74, 1-11.	15.1	72
4	Transformation of food packaging from passive to innovative via nanotechnology: concepts and critiques. <i>Journal of Food Science and Technology</i> , 2016, 53, 3395-3407.	2.8	58
5	Antimicrobial dependence of silver nanoparticles on surface plasmon resonance bands against <i>Escherichia coli</i> . <i>Nanotechnology, Science and Applications</i> , 2017, Volume 10, 1-9.	4.6	56
6	Human food safety and environmental hazards associated with the use of methyltestosterone and other steroids in production of all-male tilapia. <i>Environmental Science and Pollution Research</i> , 2015, 22, 4922-4931.	5.3	34
7	Encapsulated Urea-Kaolinite Nanocomposite for Controlled Release Fertilizer Formulations. <i>Journal of Chemistry</i> , 2015, 2015, 1-17.	1.9	27
8	Suitability of selected vegetable tannins traditionally used in leather making in Tanzania. <i>Journal of Cleaner Production</i> , 2020, 251, 119687.	9.3	25
9	A review on strategies to optimize metabolic stages of anaerobic digestion of municipal solid wastes towards enhanced resources recovery. <i>Sustainable Environment Research</i> , 2019, 29, .	4.2	20
10	Effects of spray-drying on w/o/w multiple emulsions prepared from a stearic acid matrix. <i>Nanotechnology, Science and Applications</i> , 2014, 7, 105.	4.6	17
11	Preparation of aluminium sulphate from kaolin and its performance in combination tanning. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	7
12	Two-stage banana leaves wastes utilization towards mushroom growth and biogas production. <i>3 Biotech</i> , 2020, 10, 542.	2.2	7
13	Release Kinetic Models of Vanillin and Physicomechanical Properties of Thermoplastic Starch and Chitosan Nanocomposite Films: Effects of Mixing Order. <i>Journal of Packaging Technology and Research</i> , 2020, 4, 13-22.	1.5	5
14	In-situ synthesis of calcium/magnesium phosphate system for water de-fluoridation: Clay ceramic materials. <i>Materials Chemistry and Physics</i> , 2022, 278, 125539.	4.0	4
15	Effect of mixing ratios of natural inorganic additives in removing ammonia and sulfide in the liquid phase during anaerobic digestion of slaughterhouse waste. <i>Materials Today Chemistry</i> , 2021, 20, 100415.	3.5	2