

Antônio B Mapossa

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

220
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Slow-DEET-Release Mosquito-Repellent System Based on Poly(butylene succinate). ACS Omega, 2022, 7, 8377-8384.	3.5	6
2	Biodiesel production on bench scale from different sources of waste oils by using NiZn magnetic heterogeneous nanocatalyst. International Journal of Energy Research, 2021, 45, 10924-10945.	4.5	6
3	Mosquito repellent controlled-release formulations for fighting infectious diseases. Malaria Journal, 2021, 20, 165.	2.3	33
4	Blooming of insecticides from polyethylene mesh and film. Transactions of the Royal Society of South Africa, 2021, 76, 127-136.	1.1	4
5	Properties of Mosquito Repellent-Plasticized Poly(lactic acid) Strands. Molecules, 2021, 26, 5890.	3.8	6
6	Removal of Organic Dyes from Water and Wastewater Using Magnetic Ferrite-Based Titanium Oxide and Zinc Oxide Nanocomposites: A Review. Catalysts, 2021, 11, 1543.	3.5	25
7	Catalytic performance of NiFe_2O_4 and $\text{Ni}_0.3\text{Zn}_0.7\text{Fe}_2\text{O}_4$ magnetic nanoparticles during biodiesel production. Arabian Journal of Chemistry, 2020, 13, 4462-4476.	4.9	52
8	Mosquito repellent thermal stability, permeability and air volatility. Pest Management Science, 2020, 76, 1112-1120.	3.4	18
9	Development, characterization and modeling of mosquito repellent release from microporous devices. SPE Polymers, 2020, 1, 90-100.	3.3	8
10	Transesterification reaction for biodiesel production from soybean oil using Ni_5Zn_0 $\text{Ni}_5\text{Fe}_2\text{O}_4$ nanomagnetic catalyst: Kinetic study. International Journal of Energy Research, 2020, 44, 6674-6684.	4.5	19
11	Mosquito repellent microporous polyolefin strands. AIP Conference Proceedings, 2020, , .	0.4	3
12	Blooming of chlorfenapyr from polyethylene films. AIP Conference Proceedings, 2020, , .	0.4	2
13	Microporous polyolefin strands as controlled-release devices for mosquito repellents. Chemical Engineering Journal, 2019, 360, 435-444.	12.7	19
14	Síntese, caracterização e performance catalítica de nanoferritas mistas submetidas a reação de transesterificação e esterificação via rota metálica e etélica para biodiesel. Revista Materia, 2016, 21, 1080-1093.	0.2	12
15	Cellulose acetate/organoclay nanocomposites as controlled release matrices for pest control applications. Cellulose, 0, 1.	4.9	7