

# 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  
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1058476

14  
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16  
docs citations

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times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic performance of NiFe <sub>2</sub> O <sub>4</sub> and Ni <sub>0.3</sub> Zn <sub>0.7</sub> Fe <sub>2</sub> O <sub>4</sub> magnetic nanoparticles during biodiesel production. Arabian Journal of Chemistry, 2020, 13, 4462-4476.	4.9	52
2	Mosquito repellent controlled-release formulations for fighting infectious diseases. Malaria Journal, 2021, 20, 165.	2.3	33
3	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
4	Microporous polyolefin strands as controlled-release devices for mosquito repellents. Chemical Engineering Journal, 2019, 360, 435-444.	12.7	19
5	Transesterification reaction for biodiesel production from soybean oil using Ni <sub>5</sub> Zn <sub>0</sub> Fe <sub>2</sub> O <sub>4</sub> nanomagnetic catalyst: Kinetic study. International Journal of Energy Research, 2020, 44, 6674-6684.	4.5	19
6	Mosquito repellent thermal stability, permeability and air volatility. Pest Management Science, 2020, 76, 1112-1120.	3.4	18
7	Síntese, caracterização e performance catalítica de nanoferritas mistas submetidas a reação de transesterificação e esterificação via rota metálica e etálica para biodiesel. Revista Materia, 2016, 21, 1080-1093.	0.2	12
8	Development, characterization and modeling of mosquito repellent release from microporous devices. SPE Polymers, 2020, 1, 90-100.	3.3	8
9	Cellulose acetate/organoclay nanocomposites as controlled release matrices for pest control applications. Cellulose, 0, , 1.	4.9	7
10	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
11	Properties of Mosquito Repellent-Plasticized Poly(lactic acid) Strands. Molecules, 2021, 26, 5890.	3.8	6
12	Slow-DEET-Release Mosquito-Repellent System Based on Poly(butylene succinate). ACS Omega, 2022, 7, 8377-8384.	3.5	6
13	Blooming of insecticides from polyethylene mesh and film. Transactions of the Royal Society of South Africa, 2021, 76, 127-136.	1.1	4
14	Mosquito repellent microporous polyolefin strands. AIP Conference Proceedings, 2020, , .	0.4	3
15	Blooming of chlorfenapyr from polyethylene films. AIP Conference Proceedings, 2020, , .	0.4	2