Imael Henri Nestor Bassole

List of Publications by Year
in descending order

34	2,007	566801 15	414034 32
papers	citations	h-index	g-index

34	34	34	3051
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Essential Oils in Combination and Their Antimicrobial Properties. Molecules, 2012, 17, 3989-4006.	1.7	783
2	Composition and Antimicrobial Activities of Lippia multiflora Moldenke, Mentha x piperita L. and Ocimum basilicum L. Essential Oils and Their Major Monoterpene Alcohols Alone and in Combination. Molecules, 2010, 15, 7825-7839.	1.7	191
3	Living at the edge: biogeographic patterns of habitat segregation conform to speciation by niche expansion in Anopheles gambiae. BMC Ecology, 2009, 9, 16.	3.0	174
4	Chemical Composition, Antioxidant, Anti-Inflammatory and Anti-Proliferative Activities of Essential Oils of Plants from Burkina Faso. PLoS ONE, 2014, 9, e92122.	1.1	154
5	Chemical composition and antimicrobial activity of Cymbopogon citratus and Cymbopogon giganteus essential oils alone and in combination. Phytomedicine, 2011, 18, 1070-1074.	2.3	127
6	Chemical composition and antibacterial activities of the essential oils of Lippia chevalieri and Lippia multiflora from Burkina Faso. Phytochemistry, 2003, 62, 209-212.	1.4	113
7	Cymbopogon citratus and Cymbopogon giganteus essential oils have cytotoxic effects on tumor cell cultures. Identification of citral as a new putative anti-proliferative molecule. Biochimie, 2018, 153, 162-170.	1.3	62
8	Toxicity assessment and analgesic activity investigation of aqueous acetone extracts of Sida acuta Burn f . and Sida cordifolia L. (Malvaceae), medicinal plants of Burkina Faso. BMC Complementary and Alternative Medicine, 2012, 12, 120.	3.7	48
9	Essential Oils as an Alternative to Pyrethroidsâ€™ Resistance against Anopheles Species Complex Giles (Diptera: Culicidae). Molecules, 2017, 22, 1321.	1.7	44
10	Traditional knowledge regarding edible insects in Burkina Faso. Journal of Ethnobiology and Ethnomedicine, 2018, 14, 59.	1.1	34
11	Insecticide resistance in Bemisia tabaci Gennadius (Homoptera: Aleyrodidae) and Anopheles gambiae Giles (Diptera: Culicidae) could compromise the sustainability of malaria vector control strategies in West Africa. Acta Tropica, 2013, 128, 7-17.	0.9	33
12	Essential Oils: New Perspectives in Human Health and Wellness. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-2.	0.5	32
13	Biodepollution of wastewater containing phenolic compounds from leather industry by plant peroxidases. Biodegradation, 2011, 22, 389-396.	1.5	31
14	Physicochemical Characteristics and Composition of Three Morphotypes ofCyperus esculentusTubers and Tuber Oils. Journal of Analytical Methods in Chemistry, 2015, 2015, 1-8.	0.7	31
15	Antifungal and Antiaflatoxinogenic Effects of Cymbopogon citratus, Cymbopogon nardus, and Cymbopogon schoenanthus Essential Oils Alone and in Combination. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	20
16	Chemical Composition, Physicochemical Characteristics, and Nutritional Value ofLannea kerstingiiSeeds and Seed Oil. Journal of Analytical Methods in Chemistry, 2017, 2017, 1-6.	0.7	18
17	Characteristics, Composition and Oxidative Stability of Lannea microcarpa Seed and Seed Oil. Molecules, 2014, 19, 2684-2693.	1.7	15
18	Safety of readyâ€toâ€eat chicken in Burkina Faso: Microbiological quality, antibiotic resistance, and virulence genes in Escherichia coli isolated from chicken samples of Ouagadougou. Food Science and Nutrition, 2018, 6, 1077-1084.	1.5	15

#	Article	IF	Citations
19	Susceptibility of MED-Q1 and MED-Q3 Biotypes of Bemisia tabaci (Hemiptera: Aleyrodidae) Populations to Essential and Seed Oils. Journal of Economic Entomology, 2017, 110, 1031-1038.	0.8	11
20	Potential of Unconventional Seed Oils and Fats from West African Trees: A Review of Fatty Acid Composition and Perspectives. Lipids, 2021, 56, 357-390.	0.7	9
21	Liver retinol estimated by¹³C-retinol isotope dilution at 7 versus 14 days in Burkinabe schoolchildren. Experimental Biology and Medicine, 2019, 244, 1430-1437.	1.1	8
22	Adequacy of Nutrient Intakes of Severely and Acutely Malnourished Children Treated with Different Doses of Ready-To-Use Therapeutic Food in Burkina Faso. Journal of Nutrition, 2021, 151, 1008-1017.	1.3	8
23	CLIMATE CHANGE AND FOOD SECURITY. Agriculture and Forestry, 2020, 66, .	0.0	8
24	Evaluation of metallic trace elements contents in some major raw foodstuffs in Burkina Faso and health risk assessment. Scientific Reports, 2022, 12, 4460.	1.6	8
25	Serum Carotenoids Reveal Poor Fruit and Vegetable Intake among Schoolchildren in Burkina Faso. Nutrients, 2018, 10, 1422.	1.7	7
26	Chemical composition, energy and nutritional values, digestibility and functional properties of defatted flour, protein concentrates and isolates from Carbula marginella (Hemiptera: Pentatomidae) and Cirina butyrospermi (Lepidoptera: Saturniidae). BMC Chemistry, 2021, 15, 46.	1.6	6
27	SEROTYPING AND ANTIMICROBIAL DRUG RESISTANCE OF SALMONELLA ISOLATED FROM LETTUCE AND HUMAN DIARRHEA SAMPLES IN BURKINA FASO. African Journal of Infectious Diseases, 2017, 11, 24-30.	0.5	5
28	Prevalence of Escherichia coli virulence genes in patients with diarrhoea in Ouagadougou, Burkina Faso. African Journal of Clinical and Experimental Microbiology, 2017, 18, 179.	0.1	4
29	Concentrations and Health Risk Assessment of Metallic Trace Elements in Ready-to-Eat Braised and Flamed Chickens in Burkina Faso. Biological Trace Element Research, 2021, 199, 1556-1565.	1.9	4
30	Characterization of traditional extraction processes of Carapa procera seed oil in Burkina Faso. Fruits, 2021, 76, 93-102.	0.3	2
31	Polycyclic Aromatic Hydrocarbons Contamination of Flamed and Braised Chickens and Health Risk Assessment in Burkina Faso. Toxics, 2021, 9, 65.	1.6	1
32	Composition and physicochemical properties of Combretum collinum, Combretum micranthum, Combretum nigricans, and Combretum niorense seeds and seed oils from Burkina Faso. JAOCS, Journal of the American Oil Chemists' Society, 2021, 98, 1083-1092.	0.8	1
33	Comparison of chemical composition of fruit pulp of Parkia biglobosa (Jacq.) Benth from differents ecoregions. African Journal of Food Science, 2021, 15, 26-32.	0.4	0
34	Bioefficacy of seed oils from combretum and lannea species against Bemisia tabaci (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.4	0