

Kangbã©ni Dimobe

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

883
citations

567281

15
h-index

501196

28
g-index

38
all docs

38
docs citations

38
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Landsat-8 vs. Sentinel-2: examining the added value of sentinel-2's red-edge bands to land-use and land-cover mapping in Burkina Faso. <i>GIScience and Remote Sensing</i> , 2018, 55, 331-354.	5.9	204
2	Above-ground biomass mapping in West African dryland forest using Sentinel-1 and 2 datasets - A case study. <i>Remote Sensing of Environment</i> , 2020, 236, 111496.	11.0	99
3	Identification of driving factors of land degradation and deforestation in the Wildlife Reserve of Bontoli (Burkina Faso, West Africa). <i>Global Ecology and Conservation</i> , 2015, 4, 559-571.	2.1	76
4	Innovative agronomic practices for sustainable intensification in sub-Saharan Africa. A review. <i>Agronomy for Sustainable Development</i> , 2021, 41, 1.	5.3	44
5	Climate change to severely impact West African basin scale irrigation in 2°C and 1.5°C global warming scenarios. <i>Scientific Reports</i> , 2018, 8, 14395.	3.3	39
6	Aboveground biomass partitioning and additive models for <i>Combretum glutinosum</i> and <i>Terminalia laxiflora</i> in West Africa. <i>Biomass and Bioenergy</i> , 2018, 115, 151-159.	5.7	38
7	Diversity-carbon stock relationship across vegetation types in W National park in Burkina Faso. <i>Forest Ecology and Management</i> , 2019, 438, 243-254.	3.2	31
8	Spatio-Temporal Dynamics in Land Use and Habitat Fragmentation within a Protected Area Dedicated to Tourism in a Sudanian Savanna of West Africa. <i>Journal of Landscape Ecology (Czech Republic)</i> , 2017, 10, 75-95.	0.9	29
9	Climate change reduces the distribution area of the shea tree (<i>Vitellaria paradoxa</i> C.F. Gaertn.) in Burkina Faso. <i>Journal of Arid Environments</i> , 2020, 181, 104237.	2.4	29
10	Pantropical variability in tree crown allometry. <i>Global Ecology and Biogeography</i> , 2021, 30, 459-475.	5.8	27
11	Impact of human disturbance on bee pollinator communities in savanna and agricultural sites in Burkina Faso, West Africa. <i>Ecology and Evolution</i> , 2018, 8, 6827-6838.	1.9	23
12	Projected increased risk of water deficit over major West African river basins under future climates. <i>Climatic Change</i> , 2018, 151, 247-258.	3.6	21
13	Farmers' preferred tree species and their potential carbon stocks in southern Burkina Faso: Implications for biocarbon initiatives. <i>PLoS ONE</i> , 2018, 13, e0199488.	2.5	20
14	Predicting the Potential Impact of Climate Change on Carbon Stock in Semi-Arid West African Savannas. <i>Land</i> , 2018, 7, 124.	2.9	20
15	Aboveground biomass allometric equations and carbon content of the shea butter tree (<i>Vitellaria</i>) Tj ETQq1 1 0.784314 rgBT /Overlook Systems, 2019, 93, 1119-1132.	2.0	18
16	Aboveground biomass allometric equations and distribution of carbon stocks of the African oak (<i>Azelaia africana</i> Sm.) in Burkina Faso. <i>Journal of Forestry Research</i> , 2020, 31, 1699-1711.	3.6	17
17	Ethnobotanical Knowledge of <i>Sterculia setigera</i> Del. in the Sudanian Zone of Togo (West Africa). <i>ISRN Botany</i> , 2012, 2012, 1-8.	0.8	17
18	Traditional knowledge and cultural importance of <i>Gardenia erubescens</i> Stapf & Hutch. in Sudanian savanna of Burkina Faso. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 28.	2.6	14

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19	Woody species composition, diversity and vegetation structure of two protected areas along a climatic gradient in Burkina Faso (West Africa). <i>Folia Geobotanica</i> , 2019, 54, 163-175.	0.9	14
20	Woody Species Diversity and Structure of <i>Parkia biglobosa</i> Jacq. Dong Parklands in the Sudanian Zone of Togo (West Africa). <i>Annual Research & Review in Biology</i> , 2015, 6, 103-114.	0.4	14
21	Crops monitoring and yield estimation using sentinel products in semi-arid smallholder irrigation schemes. <i>International Journal of Remote Sensing</i> , 2020, 41, 6527-6549.	2.9	12
22	Disturbance and Population Structure of Plant Communities in the Wildlife Reserve of Oti-Mandouri in Togo (West Africa). <i>Annual Research & Review in Biology</i> , 2014, 4, 2501-2516.	0.4	12
23	Soil Health Changes Over a 25-Year Chronosequence From Forest to Plantations in Rubber Tree (<i>Hevea</i>) Tj ETQq1 1 0.784314 rgBT /Ove Environmental Science, 2019, 7, .	3.3	9
24	Climate influence on the distribution of the yellow plum (<i>Ximenia Americana</i> L.) in Burkina Faso. <i>Trees, Forests and People</i> , 2021, 4, 100072.	1.9	9
25	Impact of climate on ecology and suitable habitat of <i>Garcinia kola</i> heckel in Nigeria. <i>Trees, Forests and People</i> , 2020, 1, 100006.	1.9	8
26	Aboveground biomass allocation, additive biomass and carbon sequestration models for <i>Pterocarpus erinaceus</i> Poir. in Burkina Faso. <i>Heliyon</i> , 2020, 6, e03805.	3.2	8
27	Revisiting biotic and abiotic drivers of seedling establishment, natural enemies and survival in a tropical tree species in a West Africa semi-arid biosphere reserve. <i>Journal of Environmental Management</i> , 2020, 276, 111268.	7.8	5
28	Carbon Sequestration Potential and Marketable Carbon Value of Smallholder Agroforestry Parklands Across Climatic Zones of Burkina Faso: Current Status and Way Forward for REDD+ Implementation. <i>Environmental Management</i> , 2020, 65, 203-211.	2.7	3
29	Prediction of aboveground biomass and carbon stock of <i>Balanites aegyptiaca</i> , a multipurpose species in Burkina Faso. <i>Heliyon</i> , 2020, 6, e04581.	3.2	3
30	Allometric models for estimating aboveground biomass and carbon stock for <i>Diospyros mespiliformis</i> in West Africa. <i>Silva Fennica</i> , 2020, 54, .	1.3	3
31	Phytodiversity of Burkina Faso. , 2018, , 1-33.		3
32	Latitudinal variation in the woody species diversity and population structure of <i>Lannea microcarpa</i> Engl. and K. Krause in Burkina Faso. <i>Heliyon</i> , 2022, 8, e09625.	3.2	2
33	Land, Climate, Energy, Agriculture and Development in the Sahel: Synthesis Paper of Case Studies Under the Sudano-Sahelian Initiative for Regional Development, Jobs, and Food Security. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
34	Contribution au Recensement des Plantes MÃ©dicinales au Togo : Cas de la RÃ©gion Maritime. <i>European Scientific Journal</i> , 2019, 15, .	0.1	1
35	Land Use Land Cover Dynamics and Farmland Intensity Analysis at Ouahigouya Municipality of Burkina Faso, West Africa. <i>American Journal of Climate Change</i> , 2020, 09, 23-33.	0.9	0