

Additional File 2: Search combinations

Miombo review search combinations trialed in Scopus, CAB Direct and Web of Knowledge

Scopus

TITLE-ABS-KEY(miombo OR woodland* OR "Zambez* phytoregion" OR brachystegia OR julbernardia OR isoberlinia OR forest* OR "standing stock" OR biomass) AND TITLE-ABS-KEY(zambia OR angola OR malawi OR "Democratic Republic of Congo" OR mozambique OR zimbabwe OR tanzania OR "South Africa" OR burundi OR "Belgian Congo" OR zaire OR rhodesia OR nyasaland OR tanganyika OR africa) AND TITLE-ABS-KEY(timber OR fire OR "forest product*" OR "wood product*" OR "natural resource*" OR "land cover" OR "land use" OR "land tenure" OR "land degradation" OR swidden OR citimene OR chitimene OR "slash AND burn" OR fallow OR "shifting cultivation" OR grazing OR infrastruct* OR mining OR migrat* OR wildlife OR bushmeat OR fodder OR mushroom* OR fuelwood OR woodfuel OR firewood OR charcoal OR refugee OR log* OR agroforestry OR disturb* OR medicin* OR "forest management" OR "land management" OR "land polic*" OR "forest polic*" OR livelihood* OR measure OR density OR livestock OR "management regime") AND TITLE-ABS-KEY(emission* OR vegetation OR wood* OR biomass OR carbon OR stock* OR flux* OR "above ground" OR "below ground" OR "basal area" OR sequest* OR accumulate* OR model OR estimat* OR ndvi* OR recover* OR ("land use" W/10 change) OR rootstock)

= 5,891 results

Web of Knowledge

(miombo OR woodland* OR "Zambez* phytoregion" OR brachystegia OR julbernardia OR isoberlinia OR forest* OR "standing stock" OR biomass) AND **TOPIC:** (zambia OR angola OR malawi OR "Democratic Republic of Congo" OR mozambique OR zimbabwe OR tanzania OR "South Africa" OR burundi OR "Belgian Congo" OR zaire OR rhodesia OR nyasaland OR tanganyika OR africa) AND **TOPIC:** (timber OR fire OR "forest product*" OR "wood product*" OR "natural resource*" OR "land cover" OR "land use" OR "land tenure" OR "land degradation" OR swidden OR citimene OR chitimene OR slash NEAR burn OR fallow OR "shifting cultivation" OR grazing OR infrastruct* OR mining OR migrat* OR wildlife OR bushmeat OR

fodder OR mushroom* OR fuelwood OR woodfuel OR firewood OR charcoal OR refugee OR log* OR agroforestry OR disturb* OR medicin* OR "forest management" OR "land management" OR "land polic*" OR "forest polic*" OR livelihood* OR measure OR density OR livestock OR "management regime") AND **TOPIC:** (emission* OR vegetation OR wood* OR biomass OR carbon OR stock* OR flux* OR "above ground" OR "below ground" OR "basal area" OR sequest* OR accumulate* OR model OR estimat* OR ndvi* OR recover* OR "land use" NEAR change OR rootstock)

=5,867 results

CAB Direct

ab:(miombo OR woodland* OR "Zambez* phytoregion" OR brachystegia OR julbernardia OR isoberlinia OR forest* OR "standing stock" OR biomass) AND gl:(zambia OR angola OR malawi OR "Democratic Republic of Congo" OR mozambique OR zimbabwe OR tanzania OR "South Africa" OR burundi OR "Belgian Congo" OR zaire OR rhodesia OR nyasaland OR tanganyika OR africa) AND ab:(timber OR fire OR "forest product*" OR "wood product*" OR "natural resource*" OR "land cover" OR "land use" OR "land tenure" OR "land degradation" OR swidden OR citimene OR chitimene OR "slash AND burn" OR fallow OR "shifting cultivation" OR grazing OR infrastruct* OR mining OR migrat* OR wildlife OR bushmeat OR fodder OR mushroom* OR fuelwood OR woodfuel OR firewood OR charcoal OR refugee OR log* OR agroforestry OR disturb* OR medicin* OR "forest management" OR "land management" OR "land polic*" OR "forest polic*" OR livelihood* OR measure OR density OR livestock OR "management regime") AND (emission* OR vegetation OR wood* OR biomass OR carbon OR stock* OR flux* OR "above ground" OR "below ground" OR "basal area" OR sequest* OR accumulate* OR model OR estimat* OR ndvi* OR recover* OR "land use change" OR rootstock)

= 4,321 results