Penginderaan Jauh Kehutanan

Masita Dwi Mandini Manessa

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1966-2022

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Scopus

Search Sources Lists SciVal

10,429 document results

(TITLE-ABS-KEY ("Remote Sensing") AND TITLE (forest)) AND (LIMIT-TO (DOCTYPE , "ar") OR LIMIT-TO (DOCTYPE , "cp"))

Edit Save Set alert

Search within results...

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Limit to Exclude

Open Access

- All Open Access (3,145)
- Gold (1,834)
- Hybrid Gold (230)
- Bronze (561)

Documents Secondary documents Patents View Mendeley Data (1897)

Analyze search results Show all abstracts Sort on: Date (oldest)

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	Document title	Authors	Year	Source	Cited by
1	Uses of multiband remote sensing in forest and range inventory	Carneggie, D.M., Lauer, D.T.	1966	Photogrammetria 21(4), pp. 115-141	11

View abstract View at Publisher Related documents

2019-2022

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Scopus

Search Sources Lists SciVal

2,234 document results

(TITLE-ABS-KEY ("Remote Sensing") AND TITLE (forest AND NOT "random forest")) AND (LIMIT-TO (DOCTYPE , "ar") OR LIMIT-TO (DOCTYPE , "cp")) AND (LIMIT-TO (PUBYEAR , 2022) OR LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2020) OR LIMIT-TO (PUBYEAR , 2019))

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Search within results...

Refine results

Limit to Exclude

Open Access

- All Open Access (1,273)
- Gold (881)
- Hybrid Gold (136)
- Bronze (162)
- Green (518)

Documents Secondary documents Patents View Mendeley Data (797)

Analyze search results Show all abstracts Sort on: Date (oldest)

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	Document title	Authors	Year	Source	Cited by
1	Remote sensing of soil moisture for vegetation/forests with large VWC using NMM3D full wave simulations	Huang, H., Tsang, L., Colliander, A., Yueh, S.	2019	International Geoscience and Remote Sensing Symposium (IGARSS) 2019-July,8900643, pp. 6979-6982	0

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Topik

Pemetaan

Peta Hutan – Non Hutan

Monitoring

Timeseries perubahan / Forest loss

Carbon / Biomassa

Pemodelan empirical

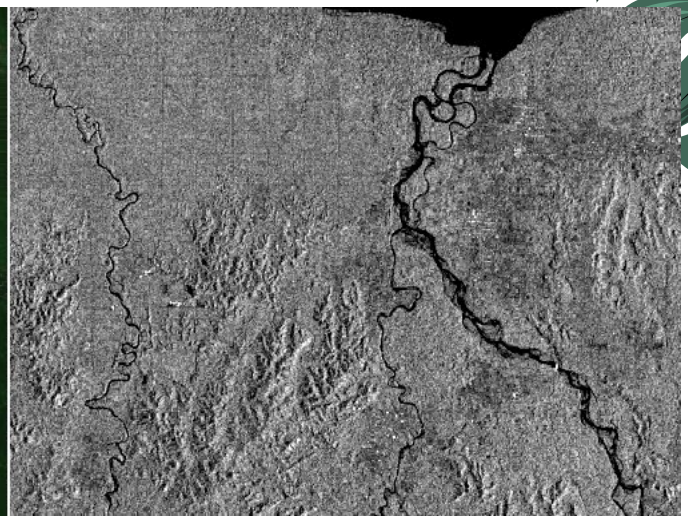
Data

Monitoring

Waktu Perekaman yang rutin

Multispektral

Berbasis informasi dari panjang gelombang optik atau sinar tampak



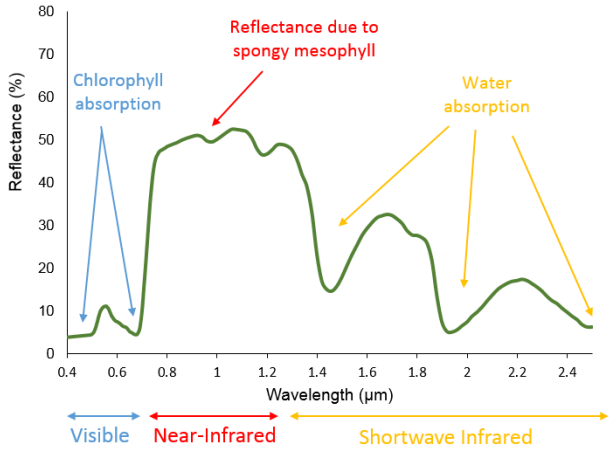
Synthetic Aperture Radar (SAR)

Berbasis informasi pantulan balik dari energi radar

https://masitamanessa.users.earthengine.app/view/vis-s1-s2-apps

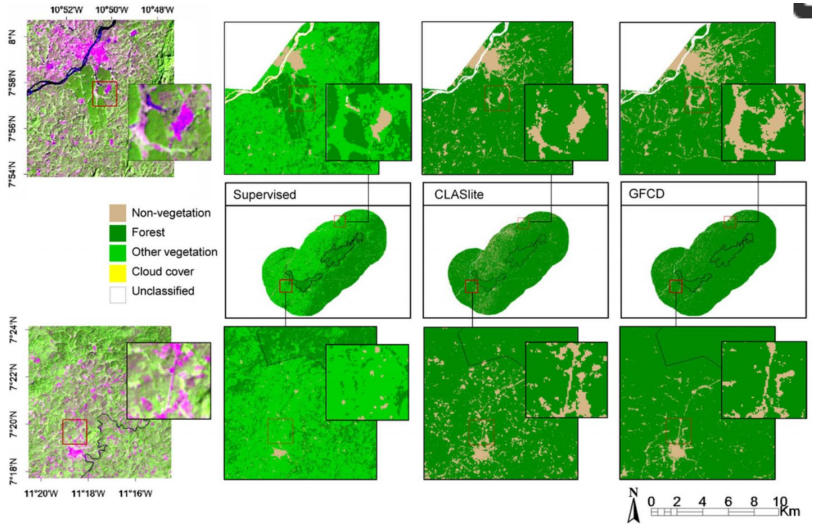
Metodelogi

Teknis identifikasi area hutan:



Index Vegetasi

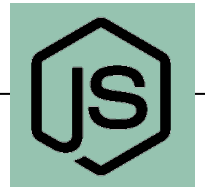
Tranformasi nilai band menjadi rasio/index yang merepresentasikan kondisi vegetasi



Klasifikasi

Machine Learning atau Deep Learning

GEE untuk Kehutanan

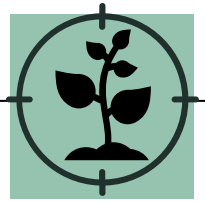


Module 1

Dasar Code JavaScript

Module 2

Dasar Code di Google Earth Engine

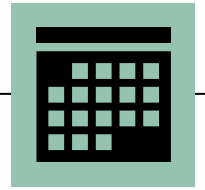


Module 3

Identifikasi vegetasi dan non vegetasi berbasis Index Vegetasi multispectral dan SAR

Module 4

Klasifikasi hutan dan non-hutan dengan metode machine learning



Module 5

Timeseries analisis untuk monitoring hutan

Module 6

Aplikasi monitoring hutan