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Kort præsentation

Xiaowei Tong received her PhD from the University of Chinese Academy of Sciences in 2017. She is currently supported by an EU-funded Marie Skłodowska-Curie post doc grant at the University of Copenhagen. She has a strong background in ecology and applied remote sensing with special focus on the karst areas in Southern China. Her two first author publications in top ranking high impact journals (Nature Sustainability and Nature Communications) set state-of-the art on current research of vegetation cover/greenness increase in the context of conservation projects.

Ansættelse

Ekstern forsker
Geografi 2
Københavns Universitet
København K, Danmark
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Publikationer

Asymmetric response of primary productivity to precipitation anomalies in Southwest China

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Reforestation policies around 2000 in southern China led to forest densification and expansion in the 2010s

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The carbon sink potential of southern China after two decades of afforestation

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The confounding effect of snow cover on assessing spring phenology from space: A new look at trends on the Tibetan Plateau

Huang, Ke, Zhang, Y., Tagesson, Håkan Torbern, Brandt, Martin Stefan, Wang, L., Chen, N., Zu, J., Jin, H., Cai, Z., Tong, Xiaowei, Cong, N. & Fensholt, Rasmus, 1 feb. 2021, I: Science of the Total Environment. 756, 15 s., 144011.

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Eco-engineering controls vegetation trends in southwest China karst

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Ecological engineering projects increased vegetation cover, production, and biomass in semiarid and subhumid Northern China

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Satellite-Observed Major Greening and Biomass Increase in South China Karst During Recent Decade

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