

Publications

26 May 2025

Pasi Raumonen

Peer-reviewed scientific articles:

2025

Mönkkönen P, Van den Broeck W, Ali-Löytty S, Calders K, Raumonen P.

LeafGen: Leaf Generation in 3D Tree Models.

Accepted for publication in *Methods in Ecology and Evolution*

Verhoeven V, Raumonen P, Åkerblom M, Tammi K, Tasanen I.

The Effect of Surface Material on Cylinder Point Clouds.

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Muumbe T P, Baade J, Raumonen P, Coetsee C, Singh J, Schullius C.

Quantifying Tree Structural Change in an African Savanna by Utilizing Multi-temporal TLS Data.

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Arseniou, G., MacFarlane, D.W. & Raumonen, P.

A new approach for quantification of total above-ground heartwood and sapwood volume of trees.

Trees, 39, 24 (2025). <https://doi.org/10.1007/s00468-024-02597-4>

Verhoeven V B, Raumonen P, Åkerblom M.

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Morhart C, Schindler Z, Frey J, Sheppard J P, Calders K, Disney M, Morsdorf F, Raumonen P, Seifert T.

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Sorokina H, Nunes M, Heiskanen J, Munyao M, Mwang'ombe J, Pellikka P, Raumonen, P Maeda E.

East African megafauna influence on vegetation structure permeates from landscape to tree level scales.

Ecological Informatics, Volume 79, March 2024, 102435, <https://doi.org/10.1016/j.ecoinf.2023.102435>

Rahman, S M M, Shaikh A, Mattila H, Lipping T, Merilampi S, Raumonen P, Virkki J.

A Hat-Integrated HCI System for Serious Games–Proof-of-Concept Applications in Focus Detection and Game Controlling.

In: Dondio, P., et al. Games and Learning Alliance. GALA 2023. Lecture Notes in Computer Science, vol 14475.

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Mönkkönen P, Ali-Löytty S, Raumonen P.

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