Resource Summary Report

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ReMESH

RRID:SCR_015735
Type: Tool

Proper Citation

ReMESH (RRID:SCR_015735)

Resource Information

URL: http://remesh.sourceforge.net/

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Description: 3D editing software for manifold triangle meshes with advanced repairing features. It can post-process polygon meshes coming from digitization sessions and automatically filter out most of the typical flaws that models may have when coming from a 3D digitization session (degenerate triangles, isolated vertices, noise, topological artefacts, holes, ...).

Synonyms: ReMESH - Edit and Repair Polygon Meshes

Resource Type: authoring tool, software application, data processing software, 3d visualization software, data visualization software, software resource

Keywords: 3d mesh, 3d design, 3d visualization, polygon mesh, mesh repair, manifold triangle mesh, 3d editing, digitization

Funding:

Availability: Free, Available for download, Runs on Windows, Runs on Linux, Acknowledgment requested

Resource Name: ReMESH

Resource ID: SCR_015735

License: GNU General Public License

Record Creation Time: 20220129T080327+0000

Record Last Update: 20250509T060125+0000

Ratings and Alerts

No rating or validation information has been found for ReMESH.

No alerts have been found for ReMESH.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bishop PJ, et al. (2019) Testing the function of dromaeosaurid (Dinosauria, Theropoda) 'sickle claws' through musculoskeletal modelling and optimization. PeerJ, 7, e7577.

Sacco F, et al. (2018) Left Ventricular Trabeculations Decrease the Wall Shear Stress and Increase the Intra-Ventricular Pressure Drop in CFD Simulations. Frontiers in physiology, 9, 458.

Bishop PJ, et al. (2018) Cancellous bone and theropod dinosaur locomotion. Part III-Inferring posture and locomotor biomechanics in extinct theropods, and its evolution on the line to birds. PeerJ, 6, e5777.

Bishop PJ, et al. (2018) Cancellous bone and theropod dinosaur locomotion. Part II-a new approach to inferring posture and locomotor biomechanics in extinct tetrapod vertebrates. PeerJ, 6, e5779.

Kelm M, et al. (2017) Model-Based Therapy Planning Allows Prediction of Haemodynamic Outcome after Aortic Valve Replacement. Scientific reports, 7(1), 9897.