

Appendix C: Raw and thresholded images relating to Chapter 5 [dataset]

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Description

This dataset constitutes Appendix C: Raw and thresholded images relating to Chapter 5 of "Biofilm-induced carbonate precipitation at the pore-scale." To download the dataset using FTP, please use this link: <ftp://scholarworks:scholarworks@dtm.rci.montana.edu/10.15788/>

Raw Data: Raw .lif files (Leica Inc.) that contain the 3D confocal image stacks. Metadata contained in these files hold image acquisition data (microscope settings). 1 - MaxProjectImages: Raw data with a maximum projection performed to produce a 2D image from the raw 3D data. 2 - CropAndRotated: MaxProjectImages rotated and cropped to show data only from the porous media section of the reactor. 3 - Threshold: Binary images.

Associated Article

<http://scholarworks.montana.edu/xmlui/handle/1/9036>

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