

**Easy to use empirical model for green vegetation reflection spectrum in VIS-NIR range**

**Udal, Andres; Jürise, Martin; Kaugerand, Jaanus; Sell, Raivo** SPIE digital library 2020 / art. 115240H-1–14

<https://doi.org/10.1117/12.2570820> [Conference proceeding](#) [Article at Scopus](#) [Article at WOS](#)

**Multiscale study of carbon dioxide chemisorption in the plug flow adsorber of the anesthesia machine**

**Derevshchikov, Vladimir; Kazakova, Evgenia; Yatsenko, Dmitry; Veselovskaya, Janna** Separation science and technology 2021 / p. 485-497 <https://doi.org/10.1080/01496395.2020.1723029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Numerical simulation of three-dimensional gas-solid particle flow in a horizontal pipe**

**Kartušinski, Aleksander; Michaelides, Efsthios; Rudi, Ülo; Tisler, Sergei; Štšeglov, Igor** AIChE journal 2011 / p. 2977-2988 : ill

**Optimizing ventricular fibers : uniform strain or stress, but not ATP consumption, leads to high efficiency**

**Vendelin, Marko; Bovendeerd, Peter; Engelbrecht, Jüri; Arts, Theo** American journal of physiology - heart and circulatory physiology 2002 / p. H1072-H1081 : ill

**A synergy code in co-pyrolysis**

**Johannes, Ille; Palu, Vilja** Oil shale 2013 / p. 471-490 : ill [https://artiklid.elnet.ee/record=b2651379\\*est](https://artiklid.elnet.ee/record=b2651379*est) <https://doi.org/10.3176/oil.2013.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Temperature changes accompanying signal propagation in axons**

**Tamm, Kert; Engelbrecht, Jüri; Peets, Tanel** Journal of non-equilibrium thermodynamics 2019 / p. 277–284 : ill <https://doi.org/10.1515/jnet-2019-0012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)