Supplementary Information

Experimental validation of the novel theory explaining self-organization in porous anodic alumina films

Mikhail Pashchanka* and Jörg J. Schneider

Scanning Electron Microscopy (SEM) images of new types of porous anodic alumina films theoretically predicted by using a new synergetic approach.

The micrographs are grouped according to the electrolytes used. In every case, 65 000x and 250 000x magnifications are demonstrated, except for the tartronic acid, where the overall view is magnified at 50 000x (the close-up is consistent with the rest).

Malonic acid, 35 V



Tartronic acid, 26 V



DL-Malic acid, 27 V



L(+)-Tartaric acid, 34 V

