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Studies of the geometry of water meniscus at nanoscale

We calculate through equilibrium equation the general form of the water meniscus at constant volume at nanoscale. Combining the analytical calculate with the computational calculate to simulate the movement of meniscus up to down. We use the simulation that describes the reality in a better way comparing with the experimental results at the laboratory.

Primary author(s) : Mr BRINGAS ÁLVAREZ, Rubén Enrique (UFABC, Brazil)

Co-author(s) : Dr SOLANO SALINAS, Carlos Javier (Universidad Nacional Mayor de San Marcos); Dr LA ROSA, Andres (Portland State University, USA)

Presenter(s) : Mr BRINGAS ÁLVAREZ, Rubén Enrique (UFABC, Brazil)

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