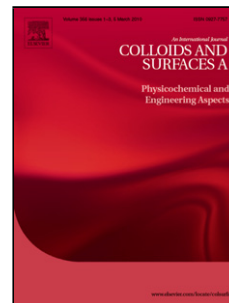


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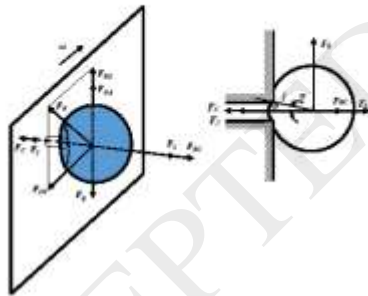
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Graphical abstract



An oil droplet pinning at a pore opening experiences number of forces that determine its fate.

An oil droplet pinning at a pore opening experiences number of forces that determine its fate.

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