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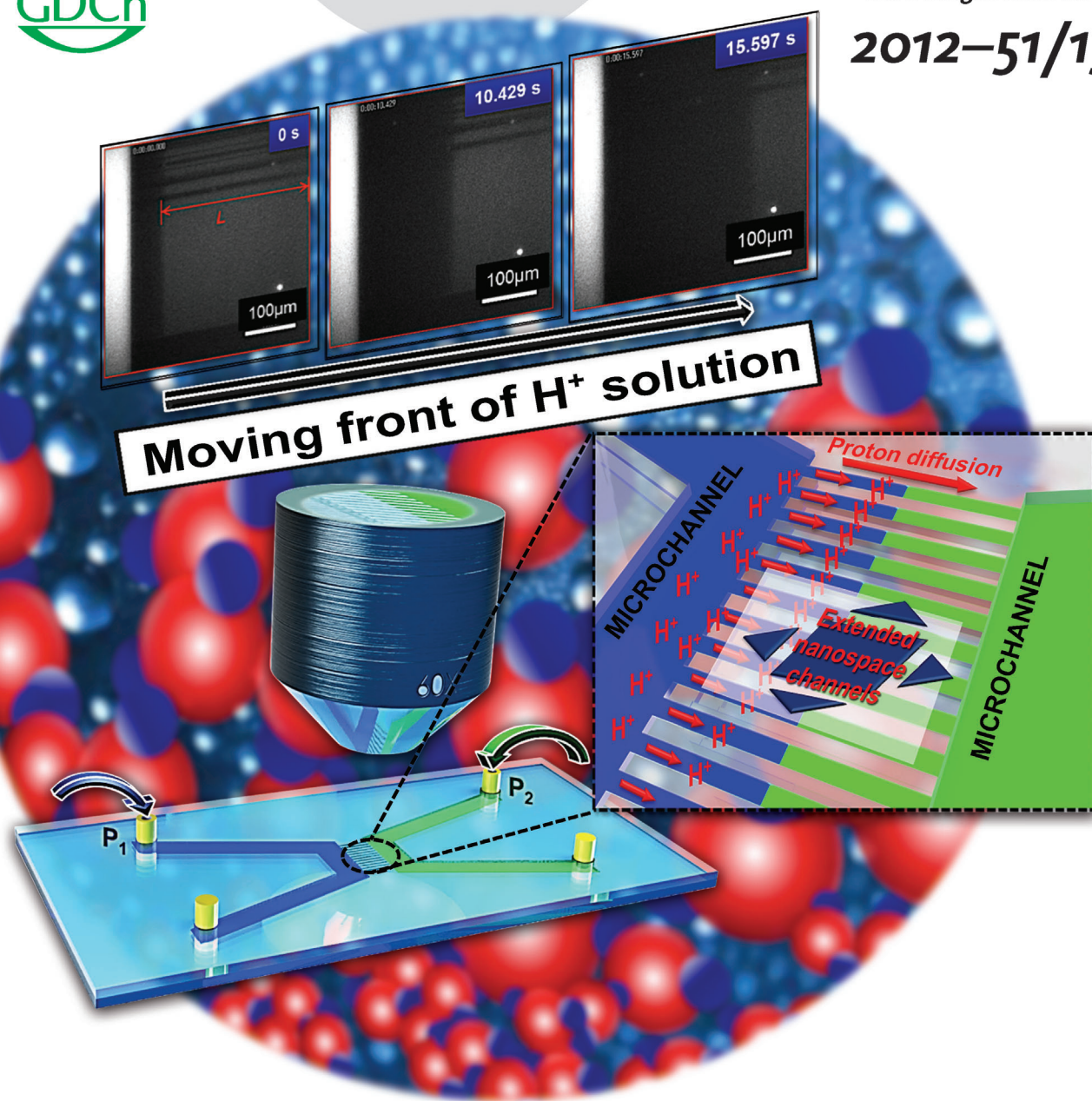
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The enhancement of proton mobility ...

... in two-dimensional nanochannels fabricated on fused silica substrates has been verified for the first time by fluorescence microscopy using a pH-sensitive fluorescent probe. In their Communication on page 3573 ff., T. Kitamori and co-workers present the maximum value of the proton diffusion coefficient when the size of the extended nanochannels decreased to 180 nm, and they discuss the possible mechanism of proton transfer based on proton hopping.

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