

JULY 31, 2014

VOLUME 118

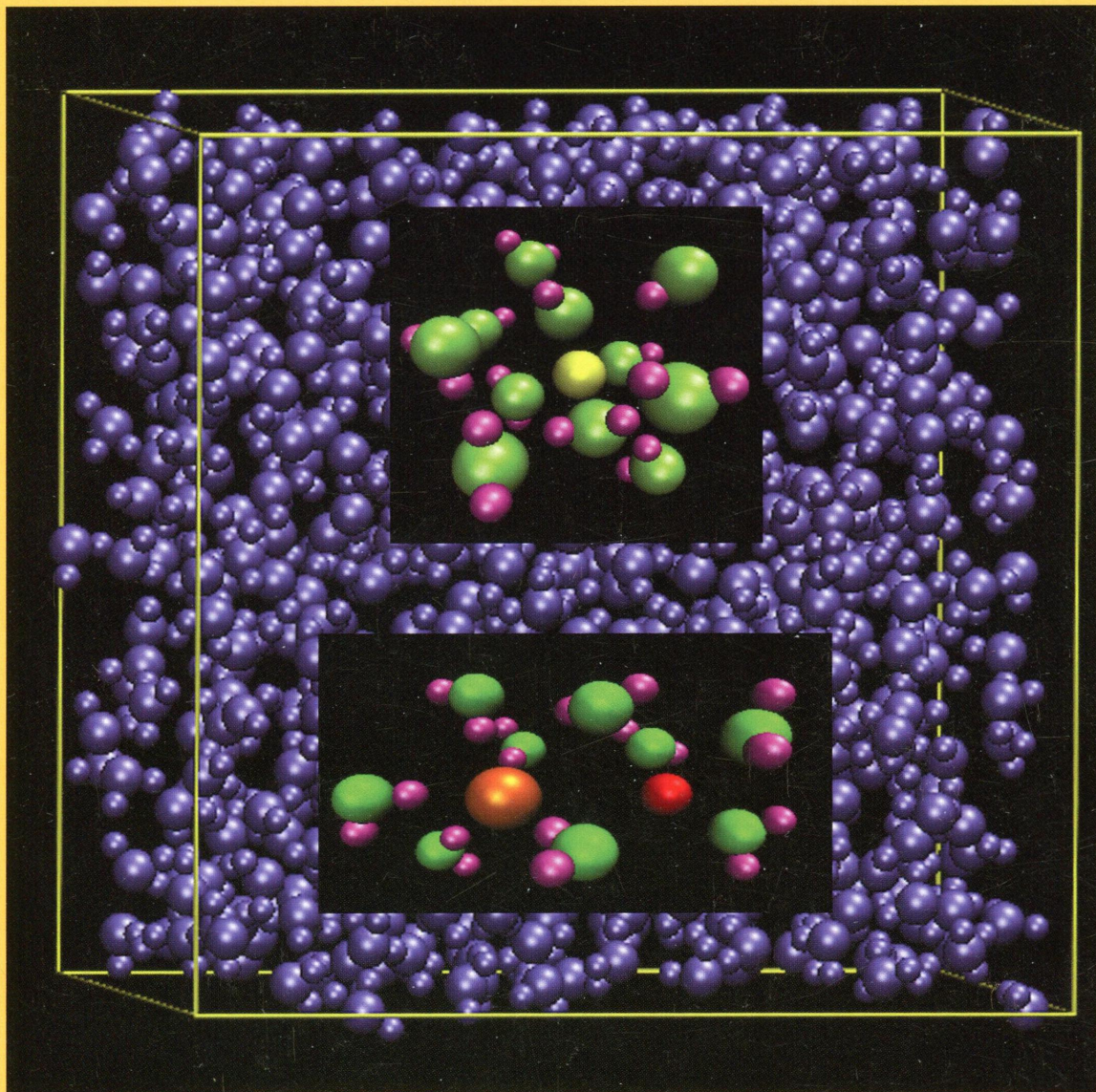
NUMBER 30

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THE JOURNAL OF PHYSICAL CHEMISTRY

B

Water-Exchange
Process Occurring
around Water, Ion,
and Ion Pair: Rates
and Mechanism
(see page 8917)



BIOPHYSICAL CHEMISTRY, BIOMATERIALS, LIQUIDS, AND SOFT MATTER



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ON THE COVER: The cover art illustrates the local environments used to probe the rates and mechanism of the water-exchange process occurring around the water, ion, and ion pair. To accomplish these activities, we have looked at the mechanistic properties associated with the water-exchange process, such as potentials of mean force, time-dependent transmission coefficients, and the corresponding rate constants using transition rate theory, the reactive flux method, and Grote–Hynes treatments of the dynamic response of the solvent. See page 8917.

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[dx.doi.org/10.1021/jp502922c](https://doi.org/10.1021/jp502922c)

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