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ON THE THEORY OF THE COMPLEX, FREQUENCY-DEPENDENT SUSCEPTIBILITY OF MAGNETIC FLUIDS

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MOLECULAR-BASED MODELING OF WATER AND AQUEOUS SOLUTIONS AT SUPERCRITICAL CONDITIONS

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POLAR AND NONPOLAR SOLVATION DYNAMICS, ION DIFFUSION, AND VIBRATIONAL RELAXATION: ROLE OF BIPHASIC SOLVENT RESPONSE IN CHEMICAL DYNAMICS

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SPATIAL PATTERNS AND SPATIOTEMPORAL DYNAMICS IN CHEMICAL SYSTEMS

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