

## **Description of the anomalous dielectric relaxation in disordered systems in the frame of the Mori-Zwanzig formalism**

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### **Abstract**

In the frame of Mori-Zwanzig formalism the empirical Navriliak-Negami expression for the complex dielectric permittivity has been derived. The derivation is based on construction of kinetic equations for relaxation and memory functions accordingly. They contain integro-differential operators of non-integer order.

<http://dx.doi.org/10.1088/1742-6596/394/1/012013>

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