

Abstract Submitted
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The United Field HU QINGGUI¹, Southwest JiaoTong University, SOUTHWEST JIAOTONG UNIVERSITY TEAM² — First of all, the basic contradiction between the traditional electromagnetism principles and the assumption of the quantum theory is discovered. Then, the basic nature rule that everything including the electron, nuclear and so on is form of the energy, the energy and substance could be transferred from each other on certain conditions is put forward. And the characters of the force field are put forward. After that, the basic characters of the force field were discussed. It is also discussed that with the expansion of the universe, the element's physical and chemistry characters will change. The conclusion that the electromagnetic wave has same character along different directions was demonstrated. And the conclusion that the electron outside the atomic nucleus does not take any negative electric charge was drawn. By the end, it is discovered that both the electromagnetism field and the electric field are special forms of force fields. And it is discovered also that both the electromagnetism force and the electric force are special forms of the resultant force of the gravitation force and repulsion force. Later, an example how to realize the traditional electromagnetism theory was given out. Both the paper titled with the theory of modifying the law of gravity and the paper titled with the mistakes of the theory of relativity are the foundation of this theory.

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