

**Demonstration experiments on the addition of unidirectional harmonic oscillations of the same frequency in the study of physics**

**Gavrilov, Aleksei** Journal of multidisciplinary engineering science studies 2020 / p. 3037-3040 : ill <http://www.jmess.org/wp-content/uploads/2020/01/JMESSP13420612.pdf>

**Demonstration of the Lorenz force using a spark gas discharge**

**Gavrilov, Aleksei** Journal of multidisciplinary engineering science studies 2019 / p. 2545-2547 : ill <http://www.jmess.org/wp-content/uploads/2019/03/JMESSP13420514.pdf>

**The study of electrical resonance in a physics course**

**Gavrilov, Aleksei** Journal of multidisciplinary engineering science studies 2019 / p. 2833-2836 : ill <http://www.jmess.org/wp-content/uploads/2019/10/JMESSP13420578.pdf>