

Abstracts

On the Nonthermal Microwave Response of *Drosophila Melanogaster* (Short Papers)

*H. Aichmann, G. Nimtz and A.-H. Frucht. "On the Nonthermal Microwave Response of *Drosophila Melanogaster* (Short Papers)." 1984 Transactions on Microwave Theory and Techniques 32.8 (Aug. 1984 [T-MTT] (Special Issue on Electromagnetic-Wave Interactions with Biological Systems)): 888-891.*

The fertility of microwave-irradiated fruit flies was investigated in an experiment conducted at 40 GHz and at a low power level to avoid thermal effects. In a series of six experiments with 82910 flies, the fertility of irradiated flies and of their first and second filial generation was determined. No radiation effect was found. This result is contrary to previously published data.

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