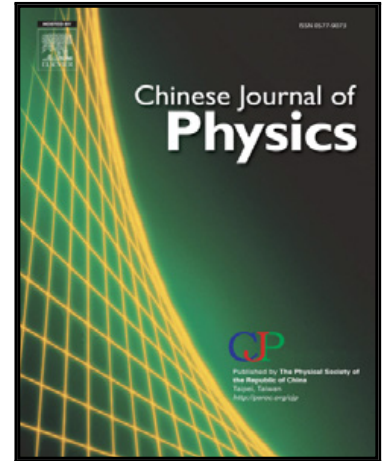


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Metamaterial-Based Fluid Sensor for Identifying Different Types of Fuel Oil Samples

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Highlights

- Metamaterial based sensor for distinguishing different types of gasoline and diesel samples was designed.
- Experimental and numerical analysis were done.
- High efficient sensing ability was achieved.
- The designed structure was manufactured and the experimental studies were carried out.

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