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Hybrid electromagnetic and piezoelectric vibration energy harvester with Gaussian white noise excitation

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Highlights

- The construction of the hybrid model is essential to increase the harvested energy by the harvester.
- The study of the stochastic p-bifurcation allows to know the value of the bifurcation parameter for which the system energy is improved.
- The occurring of the stochastic resonance enhances the system performance.

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