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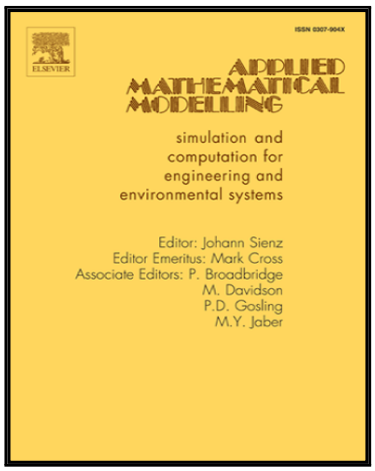

Effect of hydrostatic pressure on vibrating functionally graded circular plate coupled with bounded fluid

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Highlights

- **Vibration of thick and FG circular plate with various boundary conditions is investigated.**
- **Vibration of thick and FG circular plate in contact with fluid is investigated.**
- **Vibration of circular plate in contact with fluid is investigated analytically.**

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