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Optimal design of robust piezoelectric unimorph microgrippers

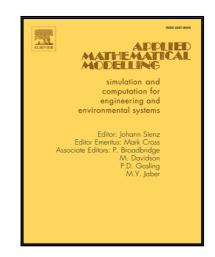
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Highlights

- Systematic procedure to design piezoelectric actuated microgrippers.
- Simultaneous optimization of the host structure and the polarization profile.
- Out-of-plane bending produced is suppressed in some points of interest.
- Control of the feature size throught robust approach.
- Minimization of target to small manufacturing errors.

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