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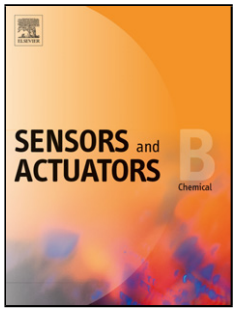

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Massive nanophotonic trapping and alignment of rod-shaped bacteria for parallel single-cell studies

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Research Highlights

- **A nanophotonic platform based on silicon waveguide-pair arrays was developed for massive trapping and alignment of rod-shaped bacteria.**