

## Dr Peng Bao



Post-Doctoral Research Assistant

### Research Interests

High Resolution Lithography

### Contact Information

Office: E.C. Stoner

Tel: 0113 343 2818

Email: [p.bao@leeds.ac.uk](mailto:p.bao@leeds.ac.uk)

### Recent Publications

Bushby, R. J., Cattle, J., Bao, P., Bramble, J. P., Evans, S. D., Lydon, J. E., Tate, D. J. (n.d.).

**Controlled planar alignment of discotic liquid crystals in microchannels made using SU8 photoresist.** *Unknown Journal, Applied Functional Materials*.

Bao, P., Cheetham, M. R., Roth, J. S., Blakeston, A. C., Bushby, R. J., & Evans, S. D. (2012).

**On-chip alternating current electrophoresis in supported lipid bilayer membranes.**

*Anal Chem*, 84(24), 10702-10707. doi:[10.1021/ac302446w](https://doi.org/10.1021/ac302446w)

Costello, C. M., Kreft, J. -U., Thomas, C. M., Hammes, D. M., Bao, P., Evans, S. D.,

Mendes, P. M. (2012). **Exploiting additive and subtractive patterning for spatially controlled and robust bacterial co-cultures.** *SOFT MATTER*, 8(35), 9147-9155.

doi:[10.1039/c2sm26111a](https://doi.org/10.1039/c2sm26111a)