David W. Snoke
Complete Publication List (updated August 1st, 2019)

Key publications are in red

Submitted:

1. Observation of quantum depletion in a nonequilibrium exciton-polariton condensate, Maciej Pieczarka, Eliezer Estrecho, Maryam Boozarjmehr, Mark Steger, Kenneth West, Loren N Pfeiffer, David W Snoke, Andrew G Truscott, Elena A Ostrovskaya, **arXiv preprint arXiv:1905.10511**

2. Natural Oscillations of a Polariton Condensate in a Ring, S Mukherjee, DM Myers, RG Lena, B Ozden, J Beaumariage, Z Sun, M Steger, LN Pfeiffer, K West, AJ Daley, DW Snoke, **arXiv preprint arXiv:1901.05608**

3. Pushing Photons with Electrons: Observation of the Polariton Drag Effect, DM Myers, B Ozden, J Beaumariage, LN Pfeiffer, K West, DW Snoke, **arXiv preprint arXiv:1808.07866**

4. Polariton Supercurrent Generation in Unipolar Electro-optic Devices, Ming Xie, David Snoke, A. H. MacDonald, **arXiv preprint arXiv:1710.05826**

5. Spontaneous condensation of exciton-polaritons in the single-shot regime，E Estrecho, T Gao, N Bobrovska, MD Fraser, M Steger, L Pfeiffer, K West, TCH Liew, M Matuszewski, DW Snoke, AG Truscott, EA Ostrovskaya，**arXiv preprint arXiv:1705.00469**

6. The connection of polaritons and vacuum Rabi splitting, David Snoke, **arXiv preprint arXiv:1509.01468**

7. A Macroscopic Classical System with Entanglement, David Snoke, **arXiv preprint arXiv:1406.7023**

2019:

1. Effect of optically induced potential on the energy of trapped exciton-polaritons below the condensation threshold, M. Pieczarka, M. Boozarjmehr, E. Estrecho, Y. Yoon, M. Steger, K. West, L. N. Pfeiffer, K. A. Nelson, D. W. Snoke, A. G. Truscott, and E. A. Ostrovskaya, **Physical Review B**
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3. Optical switching with organics, Z Sun, DW Snoke, **Nature Photonics**
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4. Stress-induced bandgap renormalization in atomic crystals, Zheng Sun, Jonathan Beaumariage, Hema CP Movva, Sayema Chowdhury, Anupam Roy, Sanjay K Banerjee, David W Snoke, **Solid State Communications**
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5. Chiral modes at exceptional points in exciton-polariton quantum fluids, T Gao, Guangyao Li, E Estrecho, Timothy Chi Hin Liew, D Comber-Todd, A Nalitov, M Steger, K West, L Pfeiffer, DW Snoke, AV Kavokin, AG Truscott, EA Ostrovskaya, **Physical Review Letters DOI: https://doi.org/10.1103/PhysRevLett.120.065301**

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