

# Stanford

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## Yubin Park

Ph.D. Student in Electrical Engineering, admitted Autumn 2019

### Publications

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#### PUBLICATIONS

- **Reaching the Ultimate Efficiency of Solar Energy Harvesting with a Nonreciprocal Multijunction Solar Cell.** *Nano letters*  
Park, Y., Zhao, B., Fan, S.  
1800
- **Nontrivial point-gap topology and non-Hermitian skin effect in photonic crystals** *PHYSICAL REVIEW B*  
Zhong, J., Wang, K., Park, Y., Asadchy, V., Wojcik, C. C., Dutt, A., Fan, S.  
2021; 104 (12)
- **Violating Kirchhoff's Law of Thermal Radiation in Semitransparent Structures** *ACS PHOTONICS*  
Park, Y., Asadchy, V. S., Zhao, B., Guo, C., Wang, J., Fan, S.  
2021; 8 (8): 2417-2424