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Ph.D. Student in Electrical Engineering, admitted Autumn 2017

Publications

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- **Inverse Design and Demonstration of Broadband Grating Couplers** *IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS*
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- **Inverse Designed Cavity-Waveguide Couplers**
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- **Inverse designed Fano resonance in Silicon microresonators**
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- **Large negative and positive optical Goos-Hanchen shift in photonic crystals** *OPTICS LETTERS*
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- **Transitional-turbulent spots and turbulent-turbulent spots in boundary layers** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
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