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Ph.D. Student in Materials Science and Engineering, admitted Summer 2017

Publications

PUBLICATIONS

- **Fundamental Limitations of Huygens' Metasurfaces for Optical Beam Shaping** *LASER & PHOTONICS REVIEWS*
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- **Structural color from a coupled nanowire pair beyond the bonding and antibonding model** *OPTICA*
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- **Nanoelectromechanical modulation of a strongly-coupled plasmonic dimer.** *Nature communications*
Song, J., Raza, S., van de Groep, J., Kang, J., Li, Q., Kik, P. G., Brongersma, M. L.
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- **Exciton resonance tuning of an atomically thin lens** *NATURE PHOTONICS*
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- **Transparent multispectral photodetectors mimicking the human visual system.** *Nature communications*
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2019; 10 (1): 4982
- **Spin-Switched Three-Dimensional Full-Color Scenes Based on a Dielectric Meta-hologram** *ACS PHOTONICS*
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- **Reversible and selective ion intercalation through the top surface of few-layer MoS₂.** *Nature communications*
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- **Spectrally interleaved topologies using geometric phase metasurfaces** *OPTICS EXPRESS*
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