

Stanford

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Publications

PUBLICATIONS

- **Measurement of femtosecond dynamics of ultrafast electron beams through terahertz compression and time-stamping** *APPLIED PHYSICS LETTERS*
Othman, M. K., Gabriel, A. E., Snively, E. C., Kozina, M. E., Shen, X., Ji, F., Lewis, S., Weathersby, S., Vasireddy, P., Luo, D., Wang, X., Hoffmann, M. C., Nanni, et al
2023; 122 (14)
- **Efficient Modeling and Calibration of Multi-Electrode Stimuli for Epiretinal Implants**
Vasireddy, P. K., Gogliettino, A. R., Brown, J. B., Vilku, R. S., Madugula, S. S., Phillips, A. J., Mitra, S., Hottowy, P., Sher, A., Litke, A., Shah, N. P., Chichilnisky, E. J., IEEE
IEEE.2023
- **Spectrally reconfigurable quantum emitters enabled by optimized fast modulation** *NPJ QUANTUM INFORMATION*
Lukin, D. M., White, A. D., Trivedi, R., Guidry, M. A., Morioka, N., Babin, C., Soykal, O. O., Ul-Hassan, J., Son, N., Ohshima, T., Vasireddy, P. K., Nasr, M. H., Sun, et al
2020; 6 (1)
- **Light phase detection with on-chip petahertz electronic networks** *NATURE COMMUNICATIONS*
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- **Static and Dynamic Stark Tuning of the Silicon Vacancy in Silicon Carbide**
White, A. D., Lukin, D. M., Guidry, M. A., Trivedi, R., Morioka, N., Babin, C., Kaiser, F., Ul-Hassan, J., Son, N., Ohshima, T., Vasireddy, P., Nasr, M., Nanni, et al
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- **Vanishing carrier-envelope-phase-sensitive response in optical-field photoemission from plasmonic nanoantennas** *NATURE PHYSICS*
Keathley, P. D., Putnam, W. P., Vasireddy, P., Hobbs, R. G., Yang, Y., Berggren, K. K., Kartner, F. X.
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