

Stanford

David Burke

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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, SLAC General Program

Publications

PUBLICATIONS

- **Dark energy survey year 1 results: Constraining baryonic physics in the Universe** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Huang, H., Eifler, T., Mandelbaum, R., Bernstein, G. M., Chen, A., Choi, A., Garcia-Bellido, J., Huterer, D., Krause, E., Rozo, E., Singh, S., Bridle, S., DeRose, et al
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- **Candidate periodically variable quasars from the Dark Energy Survey and the Sloan Digital Sky Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
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- **Dust Reverberation Mapping in Distant Quasars from Optical and Mid-infrared Imaging Surveys** *ASTROPHYSICAL JOURNAL*
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- **LSST: From Science Drivers to Reference Design and Anticipated Data Products** *ASTROPHYSICAL JOURNAL*
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- **Candidate massive galaxies at z similar to 4 in the Dark Energy Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
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- **Weighing the giants - V. Galaxy cluster scaling relations** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
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- **Joint analysis of galaxy-galaxy lensing and galaxy clustering: Methodology and forecasts for Dark Energy Survey** *PHYSICAL REVIEW D*
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- **LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW 150914** *ASTROPHYSICAL JOURNAL LETTERS*
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- **Cosmology from cosmic shear with Dark Energy Survey Science Verification data** *PHYSICAL REVIEW D*

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• **ALL-WEATHER CALIBRATION OF WIDE-FIELD OPTICAL AND NIR SURVEYS ASTRONOMICAL JOURNAL**

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• **The LSST camera overview Conference on Ground-Based and Airborne Instrumentation for Astronomy**

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• **First measurement of the double-inclusive B/\bar{B} over-bar hadron energy distribution in $e(+)\bar{e}(-)$ annihilations, and of angle-dependent moments of the B and (\bar{B}) over-bar energies PHYSICS LETTERS B**

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• **Status of x-band standing wave structure studies at SLAC 20th Biennial Particle Accelerator Conference**

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