Theses:
1. Temperature dependence of the resistivity of silver films, M.S., University of Virginia, 1967.
2. Some size effects in metals in the far infrared, Ph.D., Cornell University, 1972.

Books Edited:

Invited Review Articles:
Papers:

Papers, continued:


Papers, continued:


Papers, continued:


Papers, continued:


Papers, continued:


125. “Electrocrystallization and characterization of phosphonium-based radical anion salts [MePh$_3$P][Pd(dmit)$_2$] and [Ph$_4$P][Pd(dmit)$_2$]. Comparison with related Pd and Ni


136. “Physical and dielectric properties of Bi$_{4-x}$R$_2$Sr$_3$Ca$_3$Cu$_2$O$_{10}$ glasses ($x = 0.5$ and $R = \text{Ag, Ni}$),” A. Memon and D.B. Tanner, *J. Mater. Sci.* **34**, 3853–3858 (1999).


Papers, continued:


Papers, continued:


Papers, continued:


242. “Adaptive control of modal properties of optical beams using photothermal effects,”
Muzammil A. Arain, William Z. Korth, Luke F. Williams, Rodica M. Martin, Guido

243. “Supermetallic conductivity in bromine-intercalated graphite,” S. Tongay, J. Hwang,
(2010).

244. “Searches for gravitational waves from known pulsars with science run 5 LIGO data,”
B.P. Abbott et al. (the LIGO Scientific Collaboration & the Virgo Collaboration),
S. Bégin, A. Corongiu, N. D’Amico, P.C.C. Freire, J. Hessels, G.B. Hobbs, M.
Kramer, A.G. Lyne, R.N. Manchester, F.E. Marshall, J. Middleditch, A. Possenti,
(2010).

245. “All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run,”
J. Abadie et al. (the LIGO Scientific Collaboration & the Virgo Collaboration), Phys.

246. “Search for gravitational-wave bursts associated with gamma-ray bursts using data
from LIGO science run 5 and Virgo science run 1,” B.P. Abbott et al. (the LIGO
1452 (2010).

247. “Search for gravitational-wave inspiral signals associated with short gamma-ray
bursts during LIGO’s fifth and Virgo’s first science run,” J. Abadie et al. (the
LIGO Scientific Collaboration & the Virgo Collaboration), Astrophys. Jour. 715,

248. “Search for chameleon scalar fields with the axion dark matter experiment,” G. Rybka,
M. Hotz, L.J Rosenberg, S.J. Asztalos., G. Carosi, C. Hagmann, D. Kinion, K. van
Bibber, J. Hoskins, C. Martin, P. Sikivie, D.B. Tanner, R. Bradley, and J. Clarke,

249. “Predictions for the rates of compact binary coalescences observable by ground-based
gravitational-wave detectors,” J. Abadie et al. (the LIGO Scientific Collaboration

250. “Generation of second and fourth harmonic signals using a balanced Colpitts oscillator
with a patch antenna,” Eunyoung Seok, Dongha Shim, Daniel J. Arenas, David B.
(2010).

251. “Comparison of solution and crystal properties of Co(II)-substituted human carbonic
anhydrase II,” Balendu Sankara Avvaru, Daniel J. Arenas, Chingkuang Tu, D.B.
Tanner, Robert McKenna, and David N. Silverman, Arch. Biochem. Biophys. 502,
53–59 (2010).


Papers, continued:


Submitted Papers:


Submitted Papers, continued:


Patents:


Patents, continued:


Refereed Conference Papers:


Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


91. “Experimental investigation of symmetry reduction and electron-molecular vibration couplings in various RbC$_{60}$ phases,” K. Kamarás, D.B. Tanner, and L. Forró,
Refereed Conference Papers, continued:


102. “Vibrational properties of the CDW condensate in the quasi-one dimensional conductor (TaSe$_4$)$_2$I: Numerical and experimental study,” V.M. Burlakov, M.A.
Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


Refereed Conference Papers, continued:


Un refereed Papers:


21. Three notes: “4-k LHO IOO global coordinates,” “4-k LLO IOO global coordinates,” and “2-k IOO global coordinates,” Aaron Bengston, Manfredo Chacon, Dan Dickrell, and David Tanner, LIGO Document Nos. LIGO-E010025-01-Z, LIGO-E010034-00-Z, and LIGO-E010035-00-Z (2001).


37. “Mode Mismatch Analysis for LLO,” Muzammil A. Arain, Guido Mueller, David Reitze, and David Tanner, LIGO Document No. LIGO-T070140-00-Z


Unrefereed Papers, continued:


Unrefereed Papers, continued: