

Curriculum Vitae

Suleyman Tari, Ph.D.
Assistant Professor of Physics
Science and Engineering Department
Phone: (409) 933-8816
Email: stari@com.edu

Education

2003 Ph.D. in Physics, University of Illinois at Chicago, Chicago, IL
1997 M.S. in Physics, Illinois Institute of Technology, Chicago, IL

Teaching Experience

2020-present College of the Mainland, Texas City, TX
Assistant Professor of Physics

2015-2020 Triton College, River Grove, IL
Adjunct Instructor

2015-2020 Wilbur Wright College (CCC), Chicago, IL
Adjunct Instructor

Significant publications

- **S. Tari**, F. Aqariden, Y. Chang, A. Ciani, C. Grein, Jin Li and N. Kioussis "Structural and electronic properties of gold contacts on CdZnTe with varying surface finishes for radiation detector applications" *JEM*, **43** (8) 2014 (2014).
- **S. Tari**, F. Aqariden, Y. Chang, C. Grein, Jin Li and N. Kioussis, "Impact of Surface Treatment on the Structural and Electronic Properties of Polished CdZnTe Surfaces for Radiation Detectors" *JEM*, **42** (11), 3252 (2013).
- Khaled M. AbuEl-Rub, S-R. Hahn, **S. Tari**, and M.A.K.L. Dissanayake, "Effects of CdCl₂ heat treatment on the morphological and chemical properties of CdTe/CdS thin films solar cells" *Applied Surface Science*, **258** (16), 6142 (2012).
- F. Aqariden, **S. Tari**, K. Nissanka, Jin Li, N. Kioussis, R. E. Pimpinella and M. Dobrowolska, "Influence of surface polishing on the structural and electronic properties of CdZnTe surfaces", *JEM*, **41** (10), 2893 (2012).
- K. Havare, M. Can, S. Demic, S. Okur, M. Kus, H. Aydın, N. Yagmurcukardes, **S. Tari** "Modification of ITO surface using aromatic small molecules with carboxylic acid groups for OLED applications" *Synthetic Metals* **161** (21-22), 2397 (2011).
- **S. Tari**, "An interface study of crystalline Fe/Ge multilayers grown by Molecular Beam Epitaxy" *Applied Surface Science* **257** (9), 4306 (2011).
- X.J. Wang, **S. Tari**, R. Sporcken, S. Sivananthan, "ZnTe/GaAs(211)B Heterojunction Valence Band Discontinuity Measured by X-ray Photoelectron Spectroscopy" *Applied Surface Science*, **257** (8), 3346 (2011).
- G. Utlu, N. Artunç, S. Budak, **S. Tari** "Structural and electrical characterization of the nickel silicide films formed at 850 °C by rapid thermal annealing of the Ni/Si (100) films", *Applied Surface Science*, **256** (16), 5069 (2010).
- H. Tokuc, **S. Tari** "Effect of Ta and TaO_x on the magnetic decoupling of Fe/TaO_x/Co trilayers," *Applied Physics A*, **98** (1), 249, (2010).