Gang Cao
Department of Physics
University of Colorado-Boulder, Boulder, CO 80309
Email: gang.cao@colorado.edu; Phone: (303) 735 4947

EDUCATION
1993 *Ph.D. in Physics*, Temple University, Philadelphia, Pennsylvania, USA
Thesis advisor: *Dr. Jack E. Crow* (deceased, founding Director of National High Magnetic Field Laboratory, Tallahassee, Florida)

ACADEMIC APPOINTMENTS
2016 - Present *Professor* Department of Physics, University of Colorado at Boulder
2011 - 2016 *Jack and Linda Gill Eminent Professor*, University of Kentucky
2008 - 2016 *Director* Center for Advanced Materials, Kentucky
2007 - 2016 *Professor* Department of Physics and Astronomy, University of Kentucky
2002 - 2007 *Associate Professor* Department of Physics and Astronomy, University of Kentucky
1998 - 2002 *Associate Scientist* National High Magnetic Field Laboratory, Tallahassee, Florida
1995 - 1998 *Assistant Scientist* National High Magnetic Field Laboratory, Tallahassee, Florida
1993 - 1995 *Post-Doctoral Research Associate* National High Magnetic Field Laboratory, Tallahassee, Florida

RESEARCH INTERESTS
Discovery and study of novel quantum materials; single-crystal synthesis; physics of spin-orbit-coupled matter; high-field, low-temperature, and high-pressure material properties.

PUBLICATIONS, INVITED TALKS AND CITATIONS
Author of more than **260** articles in refereed journals; more than **150** invited talks at international conferences, universities or national labs; **2** books (one published, the other to be published).

CITATIONS > **12,900**
h-index = **60**
Google Scholar: https://scholar.google.com/citations?hl=en&user=zdK0TLwAAAAJ

HONORS AND AWARDS
- *Fellow* of the American Physical Society, 2009
- *Albert D. & Elizabeth H. Kirwan Memorial Prize for Outstanding Contributions to Original Research or Creative Scholarship*, University of Kentucky, 2105
- *Jack and Linda Gill Eminent Professor*, University of Kentucky, 2011-2016
- *2009-2010 University Research Professor*, University of Kentucky