



## Biography

Assoc. Prof. Dr. Gökhan SÜRÜCÜ is a faculty member at Gazi University, where he received his Ph.D., M.Sc, and Bachelor's degrees. He continued his postdoctoral studies in the Department of Physics at Middle East Technical University between 2016-2022. He conducts theoretical and experimental research to investigate the physical properties of functional materials in energy applications, with a focus on computational materials science, solar cells, hydrogen energy, topological materials, and energy applications. He has published numerous papers on these topics in various high-impact international journals and conferences. He has also served as a reviewer and editor for several leading academic journals in his field.

Dr. SÜRÜCÜ is currently working on materials with varying topological properties for the Hydrogen Evolution Reaction (HER) and has collaborations with national and international groups to further understand the detailed properties of these materials.

In addition to his research, Dr. SÜRÜCÜ is actively involved in teaching and supervising undergraduate and graduate students. He has also participated in various national and international conferences and has received several awards for his academic and research achievements. Overall, Dr. SÜRÜCÜ is a highly accomplished researcher in the field of computational material science, and his contributions to the field have been widely recognized.