



Çisem Kırbıyık-Kurukavak is an Assoc. Prof. Dr. in Konya Technical University in Türkiye, Chemical Engineering department. She received her Ph.D at Selçuk University, TURKIYE, Institute of Science, Chemical Engineering in 2017. During her PhD studies, she worked as a doctoral research fellow in the Institute of Physical Chemistry and Linz Institute for Organic Solar Cells (LIOS) at the Johannes Kepler University of Linz, Austria (under the supervision of o.Univ. Prof. Mag. Dr. DDr. h.c. Niyazi Serdar Sariciftci) between 2016 and 2017. She mainly focuses on the preparation of nanomaterials with controlled morphological and structural properties by green techniques and their applications in different areas. She primarily interested in the fields of engineered nanomaterials synthesis, characterization, and application in thin film devices. The tuning the structural and optical properties surfaces and materials by in-situ and/or post-functionalisation methods, providing better understanding on the relation between the properties and the applicability of materials and additives/interlayer in solar cells for performance improvement are her research interests. She has published more than 40 papers in Scopus/WoS/international referred journals, and 9 book chapters. She served for more than 10 years as lecturer, reviewer, research assistant, visitor researcher, examination panel member, and organized several conferences on nanomaterials/semiconductors/engineering.