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Serdar Çelebi obtained his B.Sc. degree in Chemical Engineering with a minor degree in Solid State Physics from Physics Department at Middle East Technical University (METU) in 2005. He continued his education on Material Science and Engineering at Koç University in Istanbul, where he obtained his M.Sc. degree in 2007 with a master thesis entitled “Design and Synthesis of CdS Quantum Dots and CdS-Fe₃O₄ Hybrid Nanoparticles in Aqueous Solution”. In December 2011, he graduated from the Chemical Reactor Engineering group at the Eindhoven University of Technology with a PhD thesis entitled “Carbon Nanofiber Electrodes for PEM Fuel Cells” aiming to redesign PEM fuel cell gas diffusion layer with carbon nanofibers. He has been working as a Material Research and Reaction Engineering superintendent in Turkish Petroleum Refineries Corporation (TÜPRAŞ) since January 2012. He has eight international publications and five patent applications. His research focuses on catalytic reaction engineering, reactor design, fuel development, material development and characterization for refinery needs. He has been leading the implementation of a wide range of research projects including Tubitak TEYDEB 1501 and EU projects.