MODELING THE IMPACT BEHAVIOR OF POLYCARBONATE (CANOPY) AGAINST BIRD IMPACT

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**Short Biography:** Professor Mustafa Güden got his PhD from Materials Science and Engineering Department of University of Delaware in 1998. He is a Professor at the Mechanical Engineering Department of İzmir Institute of Technology, Turkey. His research focusses on the experimental and numerical analysis of the high strain rate deformation behavior of monolithic metals, polymers and ceramics and their composites and metallic cellular/lattice structures. He has co-authored 113 peer reviewed journal articles (4334 citations in Google Scholar, h-index=37) and 92 conference proceedings. Dr. Güden has also been awarded with Professor Mustafa Parlar Master Thesis Award, Husamettin Tugac Foundation Technology Research Award, TUBITAK Motivation Award and Elginkan Foundation Technology Award.