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Biography:

Dr. Soukaina Bouhmaidi received her Ph.D. in Materials physics from the Polysciplanary Fuculty of Larache (FPL), Abdelmalek Essaâdi University, Morocco, in June 2024, with high honors. Her research focuses on the development of novel perovskite materials for a broad range of applications. She has published 16 articles in indexed journals, investigating the use of perovskite compounds in photovoltaics, solar cells, and thermoelectric diveces. According to Google Scholar, she currently has **581 citations** and an **h-index of 11.**