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Sommario/riassunto	Most scientists and engineers are familiar with the name Josef Stefan primarily from the Stefan-Boltzmann law. However, it is interesting to know that this is the same Stefan who lent his name to the solid-liquid phase change problem, and concepts related to molecular diffusion and convective motion driven by surface evaporation or ablation. This invaluable book details not only Josef Stefan's original contributions in these areas, but the current state-of-the-art of his pioneering work.