



Do not waste opportunities

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One of the biggest challenges our society faces today is to find a balance between natural resources exploitation and industrial activity. Technology development associated with industrial production has provided us a number of products that make our lives more comfortable, safer and easier than before. Could you imagine your life without cell phones, electricity, or frozen food? Hardly most of us would give up their benefits by our own will. However, industrialization has led to the environment degradation, depletion of natural resources, and pollution of air, soil, and bodies of water, which in turn, promotes the deterioration of the quality of human life. Therefore, taking the opportunity to contribute for a more sustainable industrial activity and to guarantee human welfare, my research works lie on the development of cleaner industrial process for purification of natural substances, promoting the use of renewable chemicals, the valorization of agro industrial wastes, and the study of process, equipments and their operating conditions.

