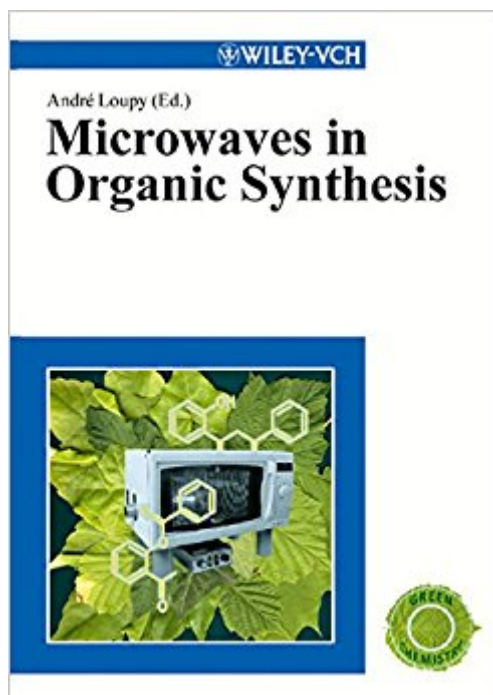


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Microwaves In Organic Synthesis



Synopsis

If the source materials and products fail to withstand the usually long reaction times at high temperatures and decompose, the yield is normally reduced. Therefore, the demand for increasingly clean and efficient chemical syntheses is continuously becoming more urgent from both an economic and an environmental standpoint. So-called green technologies are looking for alternative ways to reduce such drastic prerequisites for reactions. It is against this background that microwave technology has developed all the more into a powerful alternative that can be applied to practically the whole spectrum of organic synthesis. This volume brings together the latest developments in this fascinating field, supplemented by numerous practical tips, and thus provides those working in both research and industry with an indispensable source of information.

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