Ideas in Chemistry and Molecular Sciences. Advances in Synthetic Chemistry

Description:
This volume represents one of the three edited by inviting a selection of young researchers participating to the European Young Chemist Award 2008. The other two volumes concern the two different areas of Nanotechnology/Material Science and Life Sciences and are respectively entitled "Ideas in Molecular Sciences: Advances in Nanotechnology, Materials and Devices" and "Ideas in Chemistry and Molecular Sciences: Where Chemistry Meets Life".

This book contains the contributions of selected young chemists from the field of synthetic chemistry. The contributions are grouped under the following umbrella topics:

* Innovative processes in organic chemistry
* Predictive tools in organic chemical reactions
* Chemical reaction, sustainable processes and environment
* Organic synthesis and materials

This volume is an indispensable read for all organic, catalytic, natural products and biochemists interested in seeing what tomorrow's chemistry will look like.

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