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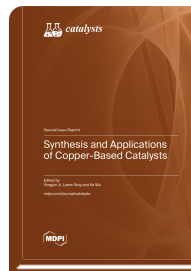
Synthesis and Applications of Copper-Based Catalysts

www.mdpi.com/books/reprint/8146

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ISBN 978-3-0365-9043-1 (Hardback)

ISBN 978-3-0365-9042-4 (PDF)



Copper-based catalysts possess important applications in diverse reactions and have received considerable attention from material and catalysis researchers. A great challenge in this field is the facile synthesis of copper-based catalysts with enhanced catalytic activity, selectivity, and durability. This Special Issue of *Catalysts*, entitled “Synthesis and Applications of Copper-based Catalysts”, presents state-of-the-art synthetic strategies for copper-based catalysts, as well as information on their structure and catalytic use in heterogeneous and homogeneous catalysis, which is helpful for developing novel high-efficiency Cu-based catalysts and synthetic methodology, and for exploring their new catalytic applications.



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