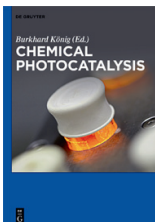


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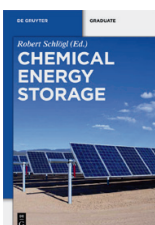
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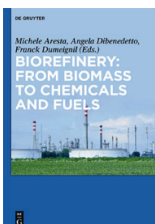
Burkhard König (Ed.)
Chemical Photocatalysis, 2013
ISBN 978-3-11-026916-1, e-ISBN 978-3-11-026924-6



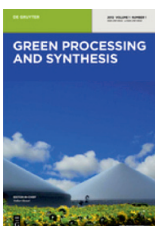
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