



catalysts

IMPACT
FACTOR
3.9

CITESCORE
6.3

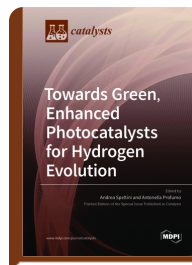
Special Issue Reprint

Towards Green, Enhanced Photocatalysts for Hydrogen Evolution

www.mdpi.com/books/reprint/4183

Edited by
Antonella Profumo
Andrea Speltini

ISBN 978-3-0365-1748-3 (Hardback)
ISBN 978-3-0365-1747-6 (PDF)



This book gathers selected research on the preparation, characterization and application of new organic/inorganic composites endowed with photo(electro)catalytic properties for the photocatalytic production of H₂. In these pilot studies, the photoactive materials were tested under either UV-visible or, even more conveniently, under visible light for H₂ evolution in “sacrificial water splitting” or “photoreforming” systems. In addition, a review article on the use of 2D materials and composites as potential photocatalysts for water splitting is included.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/4183

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.