



*chemengineering*

2020 BEST PAPER AWARD  
WINNERS

Dear Colleagues,

As the editor-in-chief of *ChemEngineering*, I am pleased to announce the winners of the *ChemEngineering* 2020 Best Paper Awards.

The award has been granted to:

First Award (200 CHF)

Transition Metal–Nitrogen–Carbon (M–N–C) Catalysts for Oxygen Reduction Reaction. Insights on Synthesis and Performance in Polymer Electrolyte Fuel Cells

By Luigi Osmieri

Second Award (100 CHF)

Two-Phase Bubble Columns: A Comprehensive Review  
By Giorgio Besagni, Fabio Inzoli and Thomas Ziegenhein

Effect of Noble Metals (Ag, Pd, Pt) Loading over the Efficiency of TiO<sub>2</sub> during Photocatalytic Ozonation on the Toxicity of Parabens

By João F. Gomes, Ana Lopes, Katarzyna Bednarczyk, Marta Gmurek, Marek Stelmachowski, Adriana Zaleska-Medynska, M. Emília Quinta-Ferreira, Raquel Costa, Rosa M. Quinta-Ferreira and Rui C. Martins

Third Award (50 CHF)

Photocatalytic Reduction of Hexavalent Chromium with Nanosized TiO<sub>2</sub> in Presence of Formic Acid

By Jahida Binte Islam, Mai Furukawa, Ikki Tateishi, Hideyuki Katsumata and Satoshi Kaneco

Desulphurisation of Biogas: A Systematic Qualitative and Economic-Based Quantitative Review of Alternative Strategies  
By Oseweuba Valentine Okoro and Zhifa Sun

Development of Sunlight Driven Water Splitting Devices towards Future Artificial Photosynthetic Industry

By Taro Yamada and Kazunari Domen

On behalf of the assessment committee, I congratulate the winners on their accomplishments. We would like to take this opportunity to thank all the nominated research groups of the above exceptional papers for their contributions to *ChemEngineering*, and thank the Award Committee for voting and helping with the award.

Editor-in-Chief

Prof. Dr. Alírio E. Rodrigues, *ChemEngineering*



Academic Open Access Publishing  
since 1996

*ChemEngineering* Editorial Office  
St. Alban-Anlage 66  
CH-4052, Basel, Switzerland

[chemengineering@mdpi.com](mailto:chemengineering@mdpi.com)  
[www.mdpi.com/journal/ChemEngineering](http://www.mdpi.com/journal/ChemEngineering)