

Liste des Publication ICPEES 2023

1. Abbadi M, Abega AV, Dantio Nguela CB, Laghzizil A, Robert D (2023) Enhanced Diclofenac Photomineralization under Solar Light Using $Ce_{1-x}Zn_xO_2$ Solid Solution Catalysts: Synergistic Effect of Photoexcited Electrons and Oxygen Vacancies. *Catalysts* 13:1181.
2. Abega AV, Marchal C, Dziurla M-A, Dantio NCB, Robert D (2023) Easy three steps gC₃N₄ exfoliation for excellent photocatalytic activity – An in-depth comparison with conventional approaches. *Materials Chemistry and Physics* 304:127803.
3. Abega AV, Marchal C, Dziurla M-A, Dantio NCB, Robert D (2023) Photocatalytic enhancement of bulk gC₃N₄ by one-step polymerization of melamine in the presence of solvent: Synthesis and characterization. *Journal of Materials Research* 38:3690-3706.
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10. Asset T (2023) The runt of ammonia production by N₂ reduction: Electrocatalysis in aqueous media. *Current Opinion in Electrochemistry* 39:101301.
11. Avello MG, Golling S, Truong-Phuoc L, Vidal L, Romero T, Papaefthimiou V, Gruber N, Chetcuti MJ, Leroux FR, Donnard M, Rittleng V, Pham-Huu C, Michon C (2023) (NHC-olefin)-nickel(0) nanoparticles as catalysts for the (Z)-selective semi-hydrogenation of alkynes and ynamides. *Chemical Communications* 59:1537-1540.
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by Electron Microscopy Paired with Machine Learning Image Processing for Probing Catalyst–Support Interactions. *ACS Applied Nano Materials* 6:5313-5324.

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