

# Emilia Alwin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7863159/publications.pdf>

Version: 2024-02-01

7  
papers

166  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

146  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Elucidating the structure of the graphitic carbon nitride nanomaterials <i>via</i> X-ray photoelectron spectroscopy and X-ray powder diffraction techniques. Dalton Transactions, 2020, 49, 12805-12813.                  | 3.3 | 60        |
| 2 | Influence of High Temperature Synthesis on the Structure of Graphitic Carbon Nitride and Its Hydrogen Generation Ability. Materials, 2020, 13, 2756.  | 2.9 | 41        |
| 3 | Cobalt-doped magnesium fluoride as a support for platinum catalysts: The correlation of surface acidity with hydrogenation activity. Journal of Catalysis, 2019, 378, 298-311.  | 6.2 | 20        |
| 4 | A comparative study of the performance of Pt/MgF <sub>2</sub> , Ir/MgF <sub>2</sub> and Ru/MgF <sub>2</sub> catalysts in hydrogenation reactions. Journal of Fluorine Chemistry, 2017, 195, 18-25.                        | 1.7 | 16        |
| 5 | Synthesis and characterization of MgF <sub>2</sub> â€“CoF <sub>2</sub> binary fluorides. Influence of the treatment atmosphere and temperature on the structure and surface properties. RSC Advances, 2019, 9, 5711-5721. | 3.6 | 15        |
| 6 | MgO-MgF <sub>2</sub> system obtained by solâ€“gel method as an immobilizing agent of the electrolyte applied in the high temperature cells. Journal of Sol-Gel Science and Technology, 2017, 84, 368-374.                 | 2.4 | 8         |
| 7 | Reductive Modification of Carbon Nitride Structure by Metalsâ€“The Influence on Structure and Photocatalytic Hydrogen Evolution. Materials, 2022, 15, 710.  | 2.9 | 6         |