## **Emilia Alwin**

## List of Publications by Year in descending order

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

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| 7<br>papers | 166<br>citations | 1478505<br>6<br>h-index | 7<br>g-index   |
|-------------|------------------|-------------------------|----------------|
| 7           | 7                | 7                       | 146            |
| all docs    | docs citations   | times ranked            | citing authors |

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Reductive Modification of Carbon Nitride Structure by Metalsâ€"The Influence on Structure and Photocatalytic Hydrogen Evolution. Materials, 2022, 15, 710.  | 2.9 | 6         |
| 2 | 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        |
| 3 | Influence of High Temperature Synthesis on the Structure of Graphitic Carbon Nitride and Its<br>Hydrogen Generation Ability. Materials, 2020, 13, 2756.   | 2.9 | 41        |
| 4 | 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        |
| 5 | Synthesis and characterization of MgF <sub>2</sub> –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 | A comparative study of the performance of Pt/MgF2, Ir/MgF2 and Ru/MgF2 catalysts in hydrogenation reactions. Journal of Fluorine Chemistry, 2017, 195, 18-25.   | 1.7 | 16        |
| 7 | MgO-MgF2 system obtained by sol–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         |