

# Hee Won Seo

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

364  
citations

1163117  
8  
h-index

1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

653  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Vertically Aligned Sulfur-Doped ZnO Nanowires Synthesized via Chemical Vapor Deposition. Journal of Physical Chemistry B, 2004, 108, 5206-5210.   | 2.6  | 192       |
| 2  | Selective electrochemical reduction of carbon dioxide to formic acid using indium-zinc bimetallic nanocrystals. Journal of Materials Chemistry A, 2019, 7, 22879-22883.   | 10.3 | 39        |
| 3  | Synthesis of gallium phosphide nanowires via sublimation method. Chemical Communications, 2002, , 2564-2565.  | 4.1  | 30        |
| 4  | Two-Dimensional WS <sub>2</sub> @Nitrogen-Doped Graphite for High-Performance Lithium Ion Batteries: Experiments and Molecular Dynamics Simulations. ACS Applied Materials & Interfaces, 2018, 10, 37928-37936. | 8.0  | 28        |
| 5  | Intercalation of cobaltocene into WS <sub>2</sub> nanosheets for enhanced catalytic hydrogen evolution reaction. Journal of Materials Chemistry A, 2019, 7, 8101-8106.  | 10.3 | 26        |
| 6  | Two dimensional MoS <sub>2</sub> meets porphyrins via intercalation to enhance the electrocatalytic activity toward hydrogen evolution. Nanoscale, 2019, 11, 3780-3785.   | 5.6  | 21        |
| 7  | Semiconductor nanowires surrounded by cylindrical Al <sub>2</sub> O <sub>3</sub> shells. Journal of Electronic Materials, 2003, 32, 1344-1348.  | 2.2  | 14        |
| 8  | Direct Synthesis of Gallium Nitride Nanowires Coated with Boron Carbonitride Layers. Journal of Physical Chemistry B, 2003, 107, 6739-6742.   | 2.6  | 14        |
| 9  | Structural and Optical Properties of Strained Gallium Nitride Nanowires. Materials Research Society Symposia Proceedings, 2002, 722, 711.   | 0.1  | 0         |
| 10 | GaP Nanostructures: Nanowires, Nanobelts, Nanocables, and Nanocapsules. Materials Research Society Symposia Proceedings, 2003, 789, 97.   | 0.1  | 0         |
| 11 | Control of Morphology and Growth Direction of Gallium Nitride Nanostructures. Materials Research Society Symposia Proceedings, 2003, 789, 109.  | 0.1  | 0         |