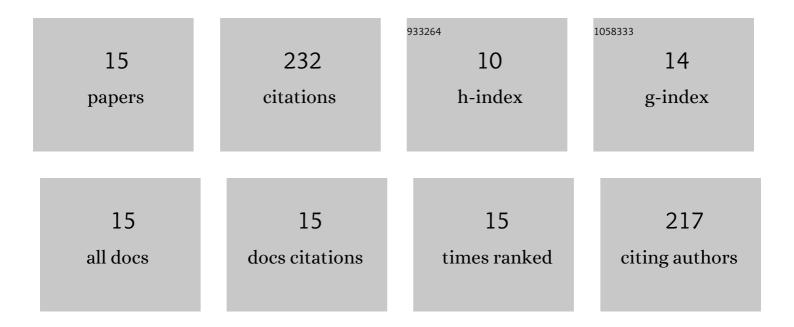
Haruki Nagakawa

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Highly Efficient Hydrogen Production in the Photoreforming of Lignocellulosic Biomass Catalyzed by Cu,Inâ€Doped ZnS Derived from ZIFâ€8. Advanced Materials Interfaces, 2022, 9, 2101581. | 1.9 | 6 |
| 2 | Highly Efficient Photocatalytic Degradation of Hydrogen Sulfide in the Gas Phase Using Anatase/TiO ₂ (B) Nanotubes. ACS Omega, 2022, 7, 11946-11955. | 1.6 | 15 |
| 3 | Elucidating the Factors Affecting Hydrogen Production Activity Using a CdS/TiO ₂ Type-II Composite Photocatalyst. ACS Omega, 2021, 6, 4395-4400. | 1.6 | 17 |
| 4 | Photoreforming of Organic Waste into Hydrogen Using a Thermally Radiative CdO <i>_x</i> /CdS/SiC Photocatalyst. ACS Applied Materials & Interfaces, 2021, 13, 47511-47519. | 4.0 | 34 |
| 5 | Photoreforming of Lignocellulosic Biomass into Hydrogen under Sunlight in the Presence of Thermally Radiative CdS/SiC Composite Photocatalyst. ACS Applied Energy Materials, 2021, 4, 1059-1062. | 2.5 | 18 |
| 6 | <i>In situ</i> synthesis of CdS/CdWO ₄ nanorods core–shell composite <i>via</i> acid dissolution. RSC Advances, 2020, 10, 105-111. | 1.7 | 8 |
| 7 | Elucidation of the electron energy structure of TiO ₂ (B) and anatase photocatalysts through analysis of electron trap density. RSC Advances, 2020, 10, 18496-18501. | 1.7 | 11 |
| 8 | Water Purification in Dark Conditions Using Photocatalytic Light-leakage Type Plastic Optical Fiber. Chemistry Letters, 2020, 49, 199-202. | 0.7 | 1 |
| 9 | Over All Water Splitting By Anti-Photocorrosive Core-Shell Composite Sulfide Photocatalyst Synthesized Via Acid Dissolution Process. ECS Meeting Abstracts, 2020, MA2020-02, 3114-3114. | 0.0 | 0 |
| 10 | Efficient hydrogen production using photosystem I enhanced by artificial light harvesting dye. Photochemical and Photobiological Sciences, 2019, 18, 309-313. | 1.6 | 25 |
| 11 | Enhancement of Photocurrent by Integration of an Artificial Light-Harvesting Antenna with a Photosystem I Photovoltaic Device. ACS Applied Energy Materials, 2019, 2, 3986-3990. | 2.5 | 18 |
| 12 | Fabrication of CdS/β-SiC/TiO2 tri-composites that exploit hole- and electron-transfer processes for photocatalytic hydrogen production under visible light. International Journal of Hydrogen Energy, 2018, 43, 2207-2211. | 3.8 | 18 |
| 13 | Photocatalytic Oxidation of Aqueous Ammonia to Nitrite and Nitrate Ions on Zeolite–TiO ₂ . Chemistry Letters, 2018, 47, 1542-1544. | 0.7 | 4 |
| 14 | Effective Photocatalytic Hydrogen Evolution by Cascadal Carrier Transfer in the Reverse Direction. ACS Omega, 2018, 3, 12770-12777. | 1.6 | 14 |
| 15 | Visible-Light Overall Water Splitting by CdS/WO ₃ /CdWO ₄ Tricomposite Photocatalyst Suppressing Photocorrosion. ACS Applied Energy Materials, 2018, 1, 6730-6735. | 2.5 | 43 |