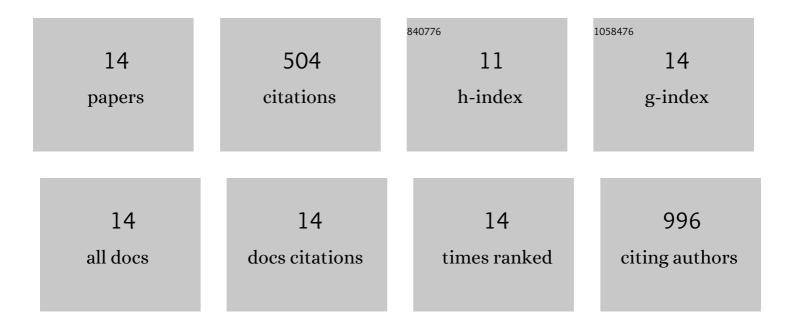
Meeree Kim

List of Publications by Year in descending order

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MEEDEE KIM

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Flexible and Stretchable Optoelectronic Devices using Silver Nanowires and Graphene. Advanced Materials, 2016, 28, 4541-4548. | 21.0 | 125 |
| 2 | Moving beyond flexible to stretchable conductive electrodes using metal nanowires and graphenes. Nanoscale, 2016, 8, 1789-1822. | 5.6 | 69 |
| 3 | Porosityâ€Engineering of MXene as a Support Material for a Highly Efficient Electrocatalyst toward Overall Water Splitting. ChemSusChem, 2020, 13, 945-955. | 6.8 | 55 |
| 4 | Highly efficient nanostructured metal-decorated hybrid semiconductors for solar conversion of CO2 with almost complete CO selectivity. Materials Today, 2020, 35, 25-33. | 14.2 | 44 |
| 5 | A molecular approach to an electrocatalytic hydrogen evolution reaction on single-layer graphene. Nanoscale, 2017, 9, 3969-3979. | 5.6 | 38 |
| 6 | High Mechanical and Tribological Stability of an Elastic Ultrathin Overcoating Layer for Flexible Silver Nanowire Films. Advanced Materials, 2015, 27, 2252-2259. | 21.0 | 31 |
| 7 | Low Iridium Content Confined inside a Co ₃ O ₄ Hollow Sphere for Superior Acidic Water Oxidation. ACS Sustainable Chemistry and Engineering, 2019, 7, 16640-16650. | 6.7 | 30 |
| 8 | Graphene-based composite electrodes for electrochemical energy storage devices: Recent progress and challenges. FlatChem, 2017, 6, 48-76. | 5.6 | 27 |
| 9 | Highly Efficient Thin-Film Transistor via Cross-Linking of 1T Edge Functional 2H Molybdenum Disulfides. ACS Nano, 2017, 11, 12832-12839. | 14.6 | 19 |
| 10 | Carbon-based asymmetric capacitor for high-performance energy storage devices. Electrochimica Acta, 2019, 300, 461-469. | 5.2 | 19 |
| 11 | Hydrogen adsorption engineering by intramolecular proton transfer on 2D nanosheets. NPG Asia Materials, 2018, 10, 441-454. | 7.9 | 16 |
| 12 | Uncovering the Role of Countercations in Ligand Exchange of WSe ₂ : Tuning the d-Band Center toward Improved Hydrogen Desorption. ACS Applied Materials & Interfaces, 2021, 13, 11403-11413. | 8.0 | 15 |
| 13 | Layer-Dependent Band Structure of Ternary Metal Chalcogenides: Thickness-Controlled Hexagonal Feln ₂ S ₄ . Chemistry of Materials, 2021, 33, 164-176. | 6.7 | 10 |
| 14 | Reducing the Photodegradation of Perovskite Quantum Dots to Enhance Photocatalysis in CO2 Reduction. Catalysts, 2021, 11, 61. | 3.5 | 6 |