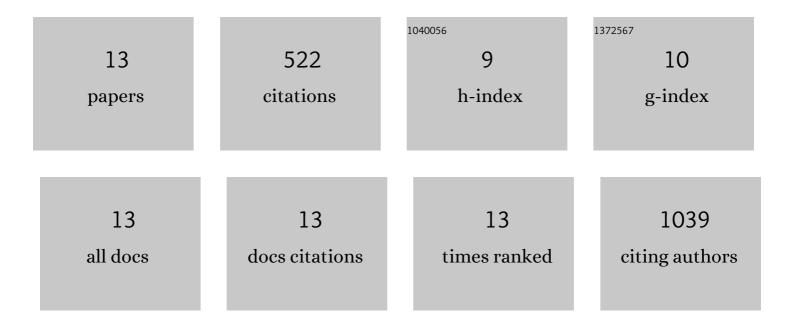
Konstantinos Petridis

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Emphasizing the Operational Role of a Novel Graphene-Based Ink into High Performance Ternary Organic Solar Cells. Nanomaterials, 2020, 10, 89. | 4.1 | 9 |
| 2 | Self-powered, flexible and room temperature operated solution processed hybrid metal halide p-type sensing element for efficient hydrogen detection. JPhys Materials, 2020, 3, 014010. | 4.2 | 17 |
| 3 | An extensive case study on the dispersion parameters of HI-assisted reduced graphene oxide and its graphene oxide precursor. Journal of Colloid and Interface Science, 2020, 580, 332-344. | 9.4 | 13 |
| 4 | Metal Halide Perovskites for Highâ€Energy Radiation Detection. Advanced Science, 2020, 7, 2002098. | 11.2 | 126 |
| 5 | Organometallic hybrid perovskites for humidity and gas sensing applications. , 2020, , 131-147. | | 3 |
| 6 | 2D Transition Metal Dichalcogenides for Solution-Processed Organic and Perovskite Solar Cells. , 2019, , 203-239. | | 7 |
| 7 | Updating the Role of Reduced Graphene Oxide Ink on Field Emission Devices in Synergy with Charge Transfer Materials. Nanomaterials, 2019, 9, 137. | 4.1 | 17 |
| 8 | Inorganic and Hybrid Perovskite Based Laser Devices: A Review. Materials, 2019, 12, 859. | 2.9 | 100 |
| 9 | Grapheneâ€Based Inverted Planar Perovskite Solar Cells: Advancements, Fundamental Challenges, and Prospects. Chemistry - an Asian Journal, 2018, 13, 240-249. | 3.3 | 16 |
| 10 | Solution Processed CH ₃ NH ₃ PbI _{3–<i>x</i>} Cl _{<i>x</i>} Perovskite Based Self-Powered Ozone Sensing Element Operated at Room Temperature. ACS Sensors, 2018, 3, 135-142. | 7.8 | 96 |
| 11 | 2D Materials Beyond Graphene for Metal Halide Perovskite Solar Cells. Advanced Materials Interfaces, 2018, 5, 1800339. | 3.7 | 32 |
| 12 | Recent advances in plasmonic metal and rare-earth-element upconversion nanoparticle doped perovskite solar cells. Journal of Materials Chemistry A, 2017, 5, 21604-21624. | 10.3 | 86 |
| 13 | Advanced Laser Processes for Energy Production. , 2016, , . | | 0 |