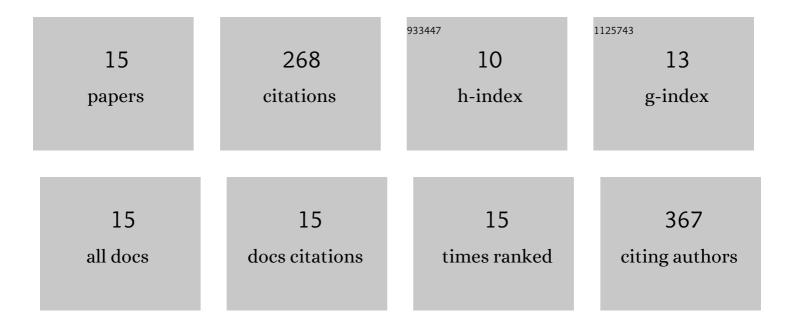
Nicholas G Pavlopoulos

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Unexpectedly High Capacitance of the Metal Nanoparticle/Water Interface: Molecularâ€Level Insights into the Electrical Double Layer. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 12 |
| 2 | Functionalized gold-nanoparticles enhance photosystem II driven photocurrent in a hybrid nano-bio-photoelectrochemical cell. Journal of Materials Chemistry A, 2021, 9, 17231-17241. | 10.3 | 8 |
| 3 | The Role Silver Nanoparticles Plays in Silver-Based Double-Perovskite Nanocrystals. Chemistry of Materials, 2021, 33, 2370-2377. | 6.7 | 23 |
| 4 | Shining light on the role of shape-controlled nanomaterials in photocatalysis. Current Opinion in Electrochemistry, 2021, 26, 100676. | 4.8 | 1 |
| 5 | Polymer-Coated Magnetic Nanoparticles as Ultrahigh Verdet Constant Materials: Correlation of Nanoparticle Size with Magnetic and Magneto-Optical Properties. Chemistry of Materials, 2021, 33, 5010-5020. | 6.7 | 12 |
| 6 | Refractive Index Contrast Polymers: Photoresponsive Systems with Spatial Modulation of Refractive Index for Photonics. ACS Macro Letters, 2020, 9, 416-421. | 4.8 | 14 |
| 7 | Water-soluble and air-stable [2Fe-2S]-metallopolymers: A new class of electrocatalysts for H2production via water splitting. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 701-706. | 1.6 | 4 |
| 8 | Nucleophilic Activation of Elemental Sulfur for Inverse Vulcanization and Dynamic Covalent Polymerizations. Journal of Polymer Science Part A, 2019, 57, 7-12. | 2.3 | 65 |
| 9 | [FeFe]â€Hydrogenase Mimetic Metallopolymers with Enhanced Catalytic Activity for Hydrogen Production in Water. Angewandte Chemie, 2018, 130, 12074-12078. | 2.0 | 10 |
| 10 | [FeFe]â€Hydrogenase Mimetic Metallopolymers with Enhanced Catalytic Activity for Hydrogen Production in Water. Angewandte Chemie - International Edition, 2018, 57, 11898-11902. | 13.8 | 52 |
| 11 | Type I vs. quasi-type II modulation in CdSe@CdS tetrapods: ramifications for noble metal tipping. CrystEngComm, 2017, 19, 6443-6453. | 2.6 | 15 |
| 12 | Synthesis and Assembly of Dipolar Heterostructured Tetrapods: Colloidal Polymers with "Giant <i>tertâ€butyl</i> ―Groups. Angewandte Chemie - International Edition, 2016, 55, 1787-1791. | 13.8 | 24 |
| 13 | Synthesis and Assembly of Dipolar Heterostructured Tetrapods: Colloidal Polymers with "Giant tertâ€butyl ―Groups. Angewandte Chemie, 2016, 128, 1819-1823. | 2.0 | 0 |
| 14 | Band Edge Energetics of Heterostructured Nanorods: Photoemission Spectroscopy and Waveguide Spectroelectrochemistry of Au-Tipped CdSe Nanorod Monolayers. ACS Nano, 2015, 9, 8786-8800. | 14.6 | 25 |
| 15 | On the Unexpectedly High Capacitance of the Metal Nanoparticle/Water Interface – Molecular Level Insights into the Electrical Double Layer. Angewandte Chemie, 0, , . | 2.0 | 3 |