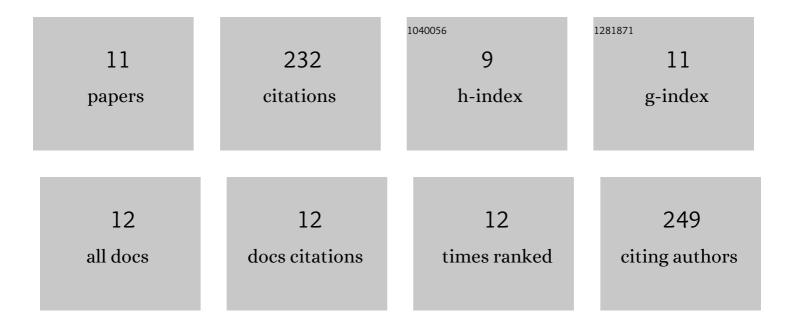
Stephen L Gibbs

List of Publications by Year in descending order

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STEDHEN L CIRRS

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | <i>In Situ</i> Optical Quantification of Extracellular Electron Transfer Using Plasmonic Metal Oxide Nanocrystals**. ChemElectroChem, 2022, 9, . | 3.4 | 6 |
| 2 | Contact Conductance Governs Metallicity in Conducting Metal Oxide Nanocrystal Films. Nano Letters, 2022, 22, 5009-5014. | 9.1 | 3 |
| 3 | Quantitative Analysis of Plasmonic Metal Oxide Nanocrystal Ensembles Reveals the Influence of Dopant Selection on Intrinsic Optoelectronic Properties. Chemistry of Materials, 2021, 33, 6955-6964. | 6.7 | 15 |
| 4 | Assembly of Linked Nanocrystal Colloids by Reversible Covalent Bonds. Chemistry of Materials, 2020, 32, 10235-10245. | 6.7 | 27 |
| 5 | Dual-Mode Infrared Absorption by Segregating Dopants within Plasmonic Semiconductor Nanocrystals. Nano Letters, 2020, 20, 7498-7505. | 9.1 | 12 |
| 6 | Effect of Nonincorporative Cations on the Size and Shape of Indium Oxide Nanocrystals. Chemistry of Materials, 2020, 32, 9347-9354. | 6.7 | 11 |
| 7 | Intrinsic Optical and Electronic Properties from Quantitative Analysis of Plasmonic Semiconductor Nanocrystal Ensemble Optical Extinction. Journal of Physical Chemistry C, 2020, 124, 24351-24360. | 3.1 | 22 |
| 8 | Modulation of the Visible Absorption and Reflection Profiles of ITO Nanocrystal Thin Films by Plasmon Excitation. ACS Photonics, 2020, 7, 1188-1196. | 6.6 | 16 |
| 9 | Surface Depletion Layers in Plasmonic Metal Oxide Nanocrystals. Accounts of Chemical Research, 2019, 52, 2516-2524. | 15.6 | 32 |
| 10 | Quantitative Analysis of Extinction Coefficients of Tin-Doped Indium Oxide Nanocrystal Ensembles. Nano Letters, 2019, 19, 8149-8154. | 9.1 | 43 |
| 11 | Tuning Nanocrystal Surface Depletion by Controlling Dopant Distribution as a Route Toward Enhanced Film Conductivity, Nano Letters, 2018, 18, 2870-2878 | 9.1 | 45 |