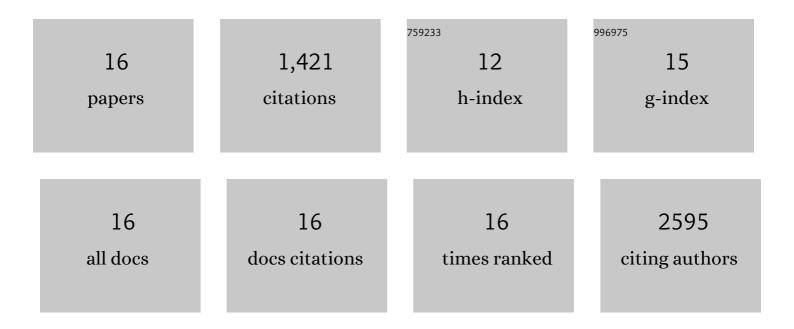
Elena Guillén

List of Publications by Year in descending order

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FLENA CHULÃON

| # | Article | IF | CITATIONS |
|----|--|--------|-----------|
| 1 | Solar selective coatings based on carbon: transition metal nanocomposites. , 2015, , . | | ο |
| 2 | Comprehensive Environmental Testing of Optical Properties in Thin Films. Procedia CIRP, 2014, 22, 271-276. | 1.9 | 1 |
| 3 | Perovskite Solar Cells Based on Nanocolumnar Plasmaâ€Đeposited ZnO Thin Films. ChemPhysChem, 2014, 15, 1148-1153. | 2.1 | 59 |
| 4 | Highly efficient flexible cathodes for dye sensitized solar cells to complement Pt@TCO coatings. Journal of Materials Chemistry A, 2014, 2, 3175. | 10.3 | 22 |
| 5 | Elucidating Transport-Recombination Mechanisms in Perovskite Solar Cells by Small-Perturbation Techniques. Journal of Physical Chemistry C, 2014, 118, 22913-22922. | 3.1 | 175 |
| 6 | Quantum dot-sensitized solar cells based on directly adsorbed zinc copper indium sulfide colloids. Physical Chemistry Chemical Physics, 2014, 16, 9115-9122. | 2.8 | 20 |
| 7 | Metal free sensitizer and catalyst for dye sensitized solar cells. Energy and Environmental Science, 2013, 6, 3439. | 30.8 | 365 |
| 8 | Preparation and Characterization of Nickel Oxide Photocathodes Sensitized with Colloidal Cadmium Selenide Quantum Dots. Journal of Physical Chemistry C, 2013, 117, 22509-22517. | 3.1 | 38 |
| 9 | Ruthenium(II) dichloro or dithiocyanato complexes with 4,4′:2′,2″:4″,4‴-quaterpyridinium ligands: To photosensitisers with enhanced low-energy absorption properties. Polyhedron, 2013, 50, 622-635. | owards | 6 |
| 10 | ZnO/ZnO Core–Shell Nanowire Array Electrodes: Blocking of Recombination and Impressive Enhancement of Photovoltage in Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2013, 117, 13365-13373. | 3.1 | 32 |
| 11 | N-Aryl stilbazolium dyes as sensitizers for solar cells. Dyes and Pigments, 2012, 92, 766-777. | 3.7 | 16 |
| 12 | ZnO-Based Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2012, 116, 11413-11425. | 3.1 | 520 |
| 13 | A continuity equation for the simulation of the current–voltage curve and the time-dependent properties of dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2012, 14, 10285. | 2.8 | 50 |
| 14 | ZnO solar cells with an indoline sensitizer: a comparison between nanoparticulate films and electrodeposited nanowire arrays. Energy and Environmental Science, 2011, 4, 3400. | 30.8 | 67 |
| 15 | Solvent-Free ZnO Dye-Sensitised Solar Cells. ECS Transactions, 2009, 25, 111-122. | 0.5 | 1 |
| 16 | Numerical Simulation of the Currentâ `Voltage Curve in Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2009, 113, 19722-19731. | 3.1 | 49 |