Aranzazu Aguirre

List of Publications by Year
in descending order

9 papers	524 citations	1478505 6 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	1093 citing authors

#	Article	IF	Citations
1	Thermal evaporation assisted perovskite deposition for highly efficient and stable solar cells and modules on sputtered NiO. , 2021, , .		0
2	Effective conjugation in conjugated polymers with strongly twisted backbones: a case study on fluorinated MEHPPV. Journal of Materials Chemistry C, 2016, 4, 6900-6906.	5.5	27
3	Fabrication and encapsulation of perovskites sensitized solid state solar cells. , 2014, , .		7
4	Fluoro-functionalization of vinylene units in a polyarylenevinylene for polymer solar cells. Journal of Materials Chemistry A, 2013, 1, 715-727.	10.3	27
5	Delayed Fluorescence in Perhydrotriphenyleneâ€“Oligothiophene Inclusion Compounds: Evidence for Molecular Oxygen-Related Excited States. Journal of Physical Chemistry A, 2011, 115, 7966-7971.	2.5	4
6	Improved Film Morphology Reduces Charge Carrier Recombination into the Triplet Excited State in a Small Bandgap Polymerâ€Fullerene Photovoltaic Cell. Advanced Materials, 2010, 22, 4321-4324.	21.0	151
7	Surfactant assisted processable organic nanocomposite dispersions of polyanilineâ€“single wall carbon nanotubes. Synthetic Metals, 2010, 160, 134-138.	3.9	19
8	Multifrequency EPR analysis of the positive polaron in I2-doped poly(3-hexylthiophene) and in poly[2-methoxy-5-(3,7-dimethyloctyloxy)]-1,4-phenylenevinylene. Physical Chemistry Chemical Physics, 2008, 10, 7129.	2.8	72
9	Low Band Gap Donorâ”Acceptor Conjugated Polymers toward Organic Solar Cells Applications. Macromolecules, 2007, 40, 65-72.	4.8	217