

# Aranzazu Aguirre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2042076/publications.pdf>

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9  
papers

524  
citations

1478505

6  
h-index

1720034

7  
g-index

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all docs

9  
docs citations

9  
times ranked

1093  
citing authors

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