

# Ainhoa Atxabal

## List of Publications by Year in descending order

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19  
papers

823  
citations

686830

13  
h-index

794141

19  
g-index

19  
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19  
docs citations

19  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Light-Matter Interaction in $^{10}\text{B}$ Monoisotopic Boron Nitride Infrared Nanoresonators. <i>Advanced Optical Materials</i> , 2021, 9, 2001958.	3.6	24
2	Molecular spectroscopy in a solid-state device. <i>Materials Horizons</i> , 2019, 6, 1663-1668.	6.4	7
3	Strain Effects on the Energy-Level Alignment at Metal/Organic Semiconductor Interfaces. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 12717-12722.	4.0	8
4	Boron nitride nanoresonators for phonon-enhanced molecular vibrational spectroscopy at the strong coupling limit. <i>Light: Science and Applications</i> , 2018, 7, 17172-17172.	7.7	257
5	Hot Electrons and Hot Spins at Metal-Organic Interfaces. <i>Advanced Functional Materials</i> , 2018, 28, 1706105.	7.8	12
6	Interface-Assisted Sign Inversion of Magnetoresistance in Spin Valves Based on Novel Lanthanide Quinoline Molecules. <i>Advanced Functional Materials</i> , 2018, 28, 1702099.	7.8	35
7	Gate-tunable graphene-organic interface barrier for vertical transistor and logic inverter. <i>Applied Physics Letters</i> , 2018, 113, .	1.5	7
8	Graphene as an electrode for solution-processed electron-transporting organic transistors. <i>Nanoscale</i> , 2017, 9, 10178-10185.	2.8	30
9	Synthesis and Properties of a Twisted and Stable Tetracyano-Substituted Tetrabenzoheptacene. <i>Organic Letters</i> , 2017, 19, 1718-1721.	2.4	27
10	Energy Level Alignment at Metal/Solution-Processed Organic Semiconductor Interfaces. <i>Advanced Materials</i> , 2017, 29, 1606901.	11.1	37
11	A molecular spin-photovoltaic device. <i>Science</i> , 2017, 357, 677-680.	6.0	147
12	Active Morphology Control for Concomitant Long Distance Spin Transport and Photoresponse in a Single Organic Device. <i>Advanced Materials</i> , 2016, 28, 2609-2615.	11.1	77
13	Frequency driven inversion of tunnel magnetoimpedance and observation of positive tunnel magnetocapacitance in magnetic tunnel junctions. <i>Applied Physics Letters</i> , 2016, 109, 052401.	1.5	10
14	Spin doping using transition metal phthalocyanine molecules. <i>Nature Communications</i> , 2016, 7, 13751.	5.8	30
15	K-Conjugated Dibenzoazahexacenes. <i>Organic Letters</i> , 2016, 18, 4694-4697.	2.4	22
16	Bis(triisopropylsilylethynyl)-substituted pyrene-fused tetraazaheptacene: synthesis and properties. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11616-11619.	1.3	18
17	Reliable determination of the Cu/n-Si Schottky barrier height by using in-device hot-electron spectroscopy. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	8
18	An electron-conducting pyrene-fused phenazinothiadiazole. <i>Chemical Communications</i> , 2015, 51, 10754-10757.	2.2	27

#	ARTICLE	IF	CITATIONS
19	Determination of energy level alignment at metal/molecule interfaces by in-device electrical spectroscopy. Nature Communications, 2014, 5, 4161.	5.8	40