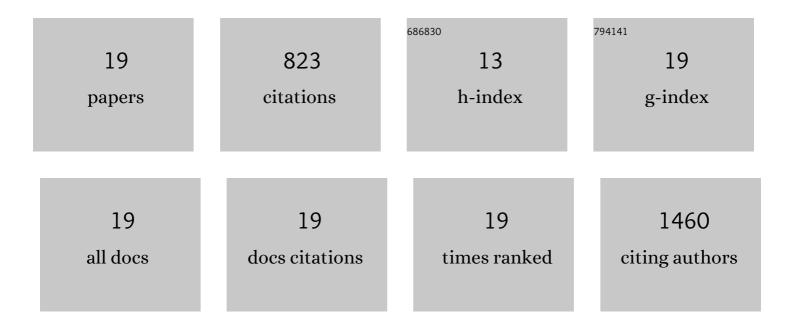
Ainhoa Atxabal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Boron nitride nanoresonators for phonon-enhanced molecular vibrational spectroscopy at the strong coupling limit. Light: Science and Applications, 2018, 7, 17172-17172.	7.7	257
2	A molecular spin-photovoltaic device. Science, 2017, 357, 677-680.	6.0	147
3	Active Morphology Control for Concomitant Long Distance Spin Transport and Photoresponse in a Single Organic Device. Advanced Materials, 2016, 28, 2609-2615.	11.1	77
4	Determination of energy level alignment at metal/molecule interfaces by in-device electrical spectroscopy. Nature Communications, 2014, 5, 4161.	5.8	40
5	Energy Level Alignment at Metal/Solutionâ€Processed Organic Semiconductor Interfaces. Advanced Materials, 2017, 29, 1606901.	11.1	37
6	Interfaceâ€Assisted Sign Inversion of Magnetoresistance in Spin Valves Based on Novel Lanthanide Quinoline Molecules. Advanced Functional Materials, 2018, 28, 1702099.	7.8	35
7	Spin doping using transition metal phthalocyanine molecules. Nature Communications, 2016, 7, 13751.	5.8	30
8	Graphene as an electrode for solution-processed electron-transporting organic transistors. Nanoscale, 2017, 9, 10178-10185.	2.8	30
9	An electron-conducting pyrene-fused phenazinothiadiazole. Chemical Communications, 2015, 51, 10754-10757.	2.2	27
10	Synthesis and Properties of a Twisted and Stable Tetracyano-Substituted Tetrabenzoheptacene. Organic Letters, 2017, 19, 1718-1721.	2.4	27
11	Enhanced Light–Matter Interaction in ¹⁰ B Monoisotopic Boron Nitride Infrared Nanoresonators. Advanced Optical Materials, 2021, 9, 2001958.	3.6	24
12	K-Conjugated Dibenzoazahexacenes. Organic Letters, 2016, 18, 4694-4697.	2.4	22
13	Bis(triisopropylsilylethynyl)-substituted pyrene-fused tetraazaheptacene: synthesis and properties. Physical Chemistry Chemical Physics, 2016, 18, 11616-11619.	1.3	18
14	Hot Electrons and Hot Spins at Metal–Organic Interfaces. Advanced Functional Materials, 2018, 28, 1706105.	7.8	12
15	Frequency driven inversion of tunnel magnetoimpedance and observation of positive tunnel magnetocapacitance in magnetic tunnel junctions. Applied Physics Letters, 2016, 109, 052401.	1.5	10
16	Reliable determination of the Cu/n-Si Schottky barrier height by using in-device hot-electron spectroscopy. Applied Physics Letters, 2015, 107, .	1.5	8
17	Strain Effects on the Energy-Level Alignment at Metal/Organic Semiconductor Interfaces. ACS Applied Materials & Interfaces, 2019, 11, 12717-12722.	4.0	8
18	Gate-tunable graphene-organic interface barrier for vertical transistor and logic inverter. Applied Physics Letters, 2018, 113, .	1.5	7

#	Article	IF	CITATIONS
19	Molecular spectroscopy in a solid-state device. Materials Horizons, 2019, 6, 1663-1668.	6.4	7