

Antoni Franco-Cañellas

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Pentacene/perfluoropentacene bilayers on Au(111) and Cu(111): impact of organic-metal coupling strength on molecular structure formation. <i>Nanoscale Advances</i> , 2021, 3, 2598-2606.	4.6	8
2	Impact of fluorination on interface energetics and growth of pentacene on Ag(111). <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 1361-1370.	2.8	4
3	Binding and electronic level alignment of π -conjugated systems on metals. <i>Reports on Progress in Physics</i> , 2020, 83, 066501.	20.1	32
4	Heteromolecular Bilayers on a Weakly Interacting Substrate: Physisorptive Bonding and Molecular Distortions of Copper-Hexadecafluorophthalocyanine. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14542-14551.	8.0	8
5	X-ray standing waves reveal lack of OH termination at hydroxylated ZnO(0001) surfaces. <i>Physical Review Materials</i> , 2020, 4, .	2.4	6
6	Bilayer Formation vs Molecular Exchange in Organic Heterostructures: Strong Impact of Subtle Changes in Molecular Structure. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9480-9490.	3.1	27
7	Resolving intramolecular-distortion changes induced by the partial fluorination of pentacene adsorbed on Cu(111). <i>Physical Review Materials</i> , 2018, 2, .	2.4	10
8	Metal-organic interface functionalization via acceptor end groups: PTCDI on coinage metals. <i>Physical Review Materials</i> , 2017, 1, .	2.4	18
9	Nitrogen substitution impacts organic-metal interface energetics. <i>Physical Review B</i> , 2016, 94, .	3.2	15
10	Interface Dipole and Growth Mode of Partially and Fully Fluorinated Rubrene on Au(111) and Ag(111). <i>Journal of Physical Chemistry C</i> , 2015, 119, 6769-6776.	3.1	13
11	Self-Metalation of 2 <i>H</i> -Tetraphenylporphyrin on Cu(111) Studied with XSW: Influence of the Central Metal Atom on the Adsorption Distance. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13659-13666.	3.1	34