

Elba Gomar-Nadal

List of Publications by Year in descending order

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14
papers

688
citations

623734

14
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	TTF-based bent-core liquid crystals. <i>Chemical Communications</i> , 2008, , 2523.	4.1	22
2	Effect of Impurities on Pentacene Thin Film Growth for Field-Effect Transistors. <i>Journal of Physical Chemistry C</i> , 2008, 112, 5646-5650.	3.1	24
3	Assembly of functional molecular nanostructures on surfaces. <i>Chemical Society Reviews</i> , 2008, 37, 490-504.	38.1	135
4	Monolayer self-assembly at liquid/solid interfaces: chirality and electronic properties of molecules at surfaces. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 184003.	1.8	17
5	Influence of SiO ₂ surface energy on the performance of organic field effect transistors based on highly oriented, zone-cast layers of a tetrathiafulvalene derivative. <i>Journal of Applied Physics</i> , 2008, 104, 054509.	2.5	45
6	Effect of impurities on pentacene island nucleation. <i>Physical Review B</i> , 2008, 77, .	3.2	28
7	Synthesis and Doping of a Multifunctional Tetrathiafulvalene- Substituted Poly(isocyanide). <i>Macromolecules</i> , 2007, 40, 7521-7531.	4.8	54
8	Efficient High Area OFETs by Solution Based Processing of a π -Electron Rich Donor. <i>Chemistry of Materials</i> , 2006, 18, 4724-4729.	6.7	80
9	Synthesis of optically active amphiphilic tetrathiafulvalene derivatives. <i>Tetrahedron</i> , 2006, 62, 3370-3379.	1.9	16
10	Chiral molecular tapes from novel tetra(thiafulvalene-crown-ether)-substituted phthalocyanine building blocks. <i>Chemical Communications</i> , 2005, , 1255-1257.	4.1	111
11	Self-assembly of tetrathiafulvalene derivatives at a liquid/solid interface: compositional and constitutional influence on supramolecular ordering. <i>Journal of Materials Chemistry</i> , 2005, 15, 4601.	6.7	63
12	Self-Assembled Monolayers of Tetrathiafulvalene Derivatives on Au(111): Organization and Electrical Properties. <i>Journal of Physical Chemistry B</i> , 2004, 108, 7213-7218.	2.6	43
13	Synthesis, separation, and isomer-dependent packing in two dimensions detected by scanning tunnelling microscopy of a TTF derivative. <i>Chemical Communications</i> , 2003, , 906-907.	4.1	22
14	Adlayers and Low-Dimensional Assemblies of a TTF Derivative at a Liquid/Solid Interface. <i>Nano Letters</i> , 2003, 3, 1375-1378.	9.1	28