

# Elba Gomar-Nadal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10593832/publications.pdf>

Version: 2024-02-01

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	Assembly of functional molecular nanostructures on surfaces. <i>Chemical Society Reviews</i> , 2008, 37, 490-504.	38.1	135
2	Chiral molecular tapes from novel tetra(thiafulvalene-crown-ether)-substituted phthalocyanine building blocks. <i>Chemical Communications</i> , 2005, , 1255-1257.	4.1	111
3	Efficient High Area OFETs by Solution Based Processing of a $\pi$ -Electron Rich Donor. <i>Chemistry of Materials</i> , 2006, 18, 4724-4729.	6.7	80
4	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
5	Synthesis and Doping of a Multifunctional Tetrathiafulvalene- Substituted Poly(isocyanide). <i>Macromolecules</i> , 2007, 40, 7521-7531.	4.8	54
6	Influence of SiO <sub>2</sub> 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
7	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
8	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
9	Effect of impurities on pentacene island nucleation. <i>Physical Review B</i> , 2008, 77, .	3.2	28
10	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
11	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
12	TTF-based bent-core liquid crystals. <i>Chemical Communications</i> , 2008, , 2523.	4.1	22
13	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
14	Synthesis of optically active amphiphilic tetrathiafulvalene derivatives. <i>Tetrahedron</i> , 2006, 62, 3370-3379.	1.9	16