

Manuel Piacenza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3761126/publications.pdf>

Version: 2024-02-01

18
papers

964
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	Van der Waals Interactions in Aromatic Systems: Structure and Energetics of Dimers and Trimers of Pyridine. <i>ChemPhysChem</i> , 2005, 6, 1554-1558.	2.1	150
2	Electrostatic spin crossover effect in polar magnetic molecules. <i>Nature Materials</i> , 2009, 8, 813-817.	27.5	148
3	Absorption and fluorescence properties of oligothiophene biomarkers from long-range-corrected time-dependent density functional theory. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 4498.	2.8	145
4	Less Symmetrical Dicopper(II) Complexes as Catechol Oxidase Models-An Adjacent Thioether Group Increases Catecholase Activity. <i>Chemistry - A European Journal</i> , 2005, 11, 1201-1209.	3.3	121
5	Van der Waals Complexes of Polar Aromatic Molecules: Unexpected Structures for Dimers of Azulene. <i>Journal of the American Chemical Society</i> , 2005, 127, 14841-14848.	13.7	92
6	Microwave-Assisted Synthesis of Thiophene Fluorophores, Labeling and Multilabeling of Monoclonal Antibodies, and Long Lasting Staining of Fixed Cells. <i>Journal of the American Chemical Society</i> , 2009, 131, 10892-10900.	13.7	64
7	Toward quantum-dot cellular automata units: thiolated-carbazole linked bisferrocenes. <i>Nanoscale</i> , 2012, 4, 813-823.	5.6	58
8	Orthoesters versus 2-O-Acyl Glycosides as Glycosyl Donors: Theoretical and Experimental Studies. <i>Chemistry - A European Journal</i> , 2003, 9, 4687-4692.	3.3	43
9	Large Blue-Shift in the Optical Spectra of Fluorinated Polyphenylenevinylenes. A Combined Theoretical and Experimental Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 2996-3004.	2.6	38
10	Raman Spectra of Poly(<i>p</i> -phenylenevinylene)s with Fluorinated Vinylene Units: Evidence of Inter-ring Distortion. <i>ChemPhysChem</i> , 2009, 10, 1284-1290.	2.1	23
11	Direct influence of hydrogen-bonding on the reduction potential of a Cull center. <i>Chemical Communications</i> , 2006, , 1024.	4.1	17
12	The role of exact exchange in the theoretical description of organic-metal interfaces. <i>International Journal of Quantum Chemistry</i> , 2010, 110, 2162-2171.	2.0	16
13	Rectification in Supramolecular Zinc Porphyrin/Fulleropyrrolidine Dyads Self-Organized on Gold(111). <i>ChemPhysChem</i> , 2009, 10, 2633-2641.	2.1	12
14	Observation and control of coherent torsional dynamics in a quinquethiophene molecule. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7917.	2.8	12
15	Epoxidation of C-branched glycals: unexpected stereochemical results and their theoretical rationale. <i>Carbohydrate Research</i> , 2003, 338, 231-236.	2.3	11
16	Theoretical Study of the Effects of Phosphane Substituents on the Bonding Properties of Acetylene with Ni(PR ₃) ₂ (R = H, CH ₃ , F, CF ₃ , C ₆ H ₅). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 213-221.	2.0	10
17	Spiro[4.4]nonatetraene and its Positive and Negative Radical Ions: Molelectronic Structure Investigations. <i>Helvetica Chimica Acta</i> , 2001, 84, 1670-1693.	1.6	4
18	Fabrication of Molecular Micro-NanoStructures by Surface-Tension-Driven Technique. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1002, 1.	0.1	0