Giuseppe Zerbi

List of Publications by Year
in descending order

12	758	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	1189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Graphite particles induce ROS formation in cell free systems and human cells. Nanoscale, 2017, 9, 13640-13650.	5.6	16
2	Resonant Ramanâ€based cytochrome C biosensor as a tool for evaluating the oxidative properties of the diesel exhaust particulate matter. Journal of Raman Spectroscopy, 2016, 47, 796-800.	2.5	3
3	Fingerprints of polycyclic aromatic hydrocarbons (PAHs) in infrared absorption spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 152, 134-148.	3.9	48
4	A joint Raman and EPR spectroscopic study on ball-milled nanographites. Chemical Physics Letters, 2011, 516, 220-224.	2.6	41
5	Toward carbyne: Synthesis and stability of really long polyynes. Pure and Applied Chemistry, 2010, 82, 891-904.	1.9	59
6	Disposable Electrospun Electrodes Based on Conducting Nanofibers. Electroanalysis, 2008, 20, 1374-1377.	2.9	18
7	Structure of new carbonaceous materials: The role of vibrational spectroscopy. Carbon, 2005, 43, 1593-1609.	10.3	92
8	Resonant Raman spectroscopy of nanostructured carbon-based materials: the molecular approach. AIP Conference Proceedings, 2004, , .	0.4	8
9	Raman spectroscopy of polyconjugated molecules and materials: confinement effect in one and two dimensions. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2004, 362, 2425-2459.	3.4	248
10	Resonance Raman contribution to the D band of carbon materials: Modeling defects with quantum chemistry. Journal of Chemical Physics, 2004, 120, 11889-11900.	3.0	87
11	A Computational Study of the Raman Spectra of Large Polycyclic Aromatic Hydrocarbons:â€‰ Toward Molecularly Defined Subunits of Graphite. Journal of Physical Chemistry A, 2002, 106, 3306-3317.	2.5	131
12	Excited-State Molecular Dynamics Simulations of Conjugated Oligomers Using the Electronic Density Matrix. Journal of Physical Chemistry A, 2001, 105, 7057-7071.	2.5	7