

# Marcello Mazzani

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

590  
citations

516710

16  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Muons Probe Strong Hydrogen Interactions with Defective Graphene. Nano Letters, 2011, 11, 4919-4922.	9.1	58
2	Four $\mu$ -4-oxo-bridged copper(ii) complexes: magnetic properties and catalytic applications in liquid phase partial oxidation reactions. Dalton Transactions, 2009, , 9543.	3.3	57
3	NMR Study of the Mott Transitions to Superconductivity in the Two $Cs_3C_{60}$ Phases. Physical Review Letters, 2010, 104, 256402.	7.8	51
4	Superionic Conductivity in the $Li_4C_{60}$ Fulleride Polymer. Physical Review Letters, 2009, 102, 145901.	7.8	50
5	Electron paramagnetic resonance study of nanostructured graphite. Physical Review B, 2011, 84, . Common effect of chemical and external pressures on the magnetic properties of	3.2	42

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#	ARTICLE	IF	CITATIONS
19	The Chemistry of Ni <sup>II</sup> -Sb Carbonyl Clusters – Synthesis and Characterization of the [Ni <sub>19</sub> Sb <sub>4</sub> (CO) <sub>26</sub> ] <sup>4-</sup> Tetraanion and the Viologen Salts of [Ni <sub>13</sub> Sb <sub>2</sub> (CO) <sub>24</sub> ] <sup>2-</sup> Carbonyl Clusters. European Journal of Inorganic Chemistry, 2014, 2014, 4151-4158.	2.0	6
20	Synthesis, Structural Characterization, and Magnetic Properties of the Heteroleptic Dinuclear Nickel Selenite Complex [Ni(TMEDA)SeO <sub>3</sub> ] <sub>2</sub> . European Journal of Inorganic Chemistry, 2011, 2011, 3327-3333.	2.0	4
21	<sup>75</sup> As NQR signature of the isoelectronic nature of ruthenium for iron substitution in LaFeRuAsO. Physica Status Solidi (B): Basic Research, 2014, 251, 974-979.	1.5	4
22	Muons probe magnetism and hydrogen interaction in graphene. Physica Scripta, 2013, 88, 068508.	2.5	3
23	Pair distribution function analysis of La(Fe <sub>1-x</sub> Ru <sub>x</sub> )AsO compounds. Journal of Solid State Chemistry, 2014, 220, 37-44.	2.9	3
24	Comparative Investigations on Platinum Cluster Salts. Johnson Matthey Technology Review, 2014, 58, 114-123.	1.0	1
25	Effect of external pressure on the magnetic properties of R CoAsO ( R =La, Pr, Sm): a <sup>1</sup> / <sub>4</sub> SR study. Journal of Physics and Chemistry of Solids, 2015, 84, 63-69.	4.0	1