V L Joseph Joly

List of Publications by Year
in descending order

16	502	1040056 9	1058476 14
papers	citations	h-index	g-index

16	16	16	873
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observation of magnetic edge state in graphene nanoribbons. Physical Review B, 2010, 81, .	3.2	132
2	Two ferromagnetic phases with different spin states of Mn and Ni inLaMn0.5Ni0.5O3. Physical Review B, 2002, 65, .	3.2	114
3	Effect of disorder on the magnetic properties ofLaMn0.5Fe0.5O3. Physical Review B, 2005, 72, .	3.2	74
4	Effect of electron localization on the edge-state spins in a disordered network of nanographene sheets. Physical Review B, 2010, 81, .	3.2	46
5	Magnetic edge state and dangling bond state of nanographene in activated carbon fibers. Physical Review B, 2011, 84, .	3.2	35
6	The origin of ferromagnetism in the two different phases of LaMn0.5Co0.5O3: evidence from x-ray photoelectron spectroscopic studies. Journal of Physics Condensed Matter, 2001, 13, 649-656.	1.8	31
7	Unusual charge disproportionation and associated magnetic behaviour in nanocrystalline LaMn0.5Co0.5O3. Journal of Physics Condensed Matter, 2001, 13, 11001-11007.	1.8	24
8	Comment on â€œGiant magnetoresistance of the La1â^'xAgxMnO3 polycrystalline inhomogeneous granular systemâ€•[Appl. Phys. Lett. 77, 723 (2000)]. Applied Physics Letters, 2001, 78, 3747-3748.	3.3	21
9	Role of the rare-earth ion on the strength of the ferromagnetic exchange interactions in RMn0.5M0.5O3(M = Co, Ni). Journal of Physics Condensed Matter, 2004, 16, 155-163.	1.8	10
10	Magnetic edge-states in nanographene, HNO3-doped nanographene and its residue compounds of nanographene-based nanoporous carbon. Physical Chemistry Chemical Physics, 2014, 16, 6273-6282.	2.8	6
11	Magnetic properties of Co-rich compositions (x>0.5) in the LaMn1-xCoxO3series. Journal of Physics Condensed Matter, 2001, 13, L841-L846.	1.8	4
12	Observation of three different ferromagnetic phases with predictableTcs in La2MnCo0.5Ni0.5O6. Journal of Physics Condensed Matter, 2003, 15, L243-L248.	1.8	2
13	Magnetic Properties and Interplay between Nanographene Host and Nitric Acid Guest in Nanographene-Based Nanoporous Carbon. Bulletin of the Chemical Society of Japan, 2012, 85, 376-388.	3.2	2
14	Comment on `La0.95Mg0.05MnO3: an ideal ferromagnetic system?'. Journal of Physics Condensed Matter, 2001, 13, 6433-6438.	1.8	1
15	Anomalous spin relaxation in graphene nanostructures on the high temperature annealed surface of hydrogenated diamond nanoparticles. Physical Chemistry Chemical Physics, 2021, 23, 19209-19218.	2.8	0
16	Magnetic Structures of Edge-State Spins in Nanographene and a Network of Nanographene Sheets. , 2011, , 151-166.		0