

V L Joseph Joly

List of Publications by Year in descending order

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16
papers

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1040056

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873
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous spin relaxation in graphene nanostructures on the high temperature annealed surface of hydrogenated diamond nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 19209-19218.	2.8	0
2	Magnetic edge-states in nanographene, HNO ₃ -doped nanographene and its residue compounds of nanographene-based nanoporous carbon. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6273-6282.	2.8	6
3	Magnetic Properties and Interplay between Nanographene Host and Nitric Acid Guest in Nanographene-Based Nanoporous Carbon. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 376-388.	3.2	2
4	Magnetic edge state and dangling bond state of nanographene in activated carbon fibers. <i>Physical Review B</i> , 2011, 84, .	3.2	35
5	Magnetic Structures of Edge-State Spins in Nanographene and a Network of Nanographene Sheets. , 2011, , 151-166.		0
6	Effect of electron localization on the edge-state spins in a disordered network of nanographene sheets. <i>Physical Review B</i> , 2010, 81, .	3.2	46
7	Observation of magnetic edge state in graphene nanoribbons. <i>Physical Review B</i> , 2010, 81, .	3.2	132
8	Effect of disorder on the magnetic properties of LaMn _{0.5} Fe _{0.5} O ₃ . <i>Physical Review B</i> , 2005, 72, .	3.2	74
9	Role of the rare-earth ion on the strength of the ferromagnetic exchange interactions in RMn _{0.5} M _{0.5} O ₃ (M = Co, Ni). <i>Journal of Physics Condensed Matter</i> , 2004, 16, 155-163.	1.8	10
10	Observation of three different ferromagnetic phases with predictable T _c s in La ₂ MnCo _{0.5} Ni _{0.5} O ₆ . <i>Journal of Physics Condensed Matter</i> , 2003, 15, L243-L248.	1.8	2
11	Two ferromagnetic phases with different spin states of Mn and Ni in LaMn _{0.5} Ni _{0.5} O ₃ . <i>Physical Review B</i> , 2002, 65, .	3.2	114
12	The origin of ferromagnetism in the two different phases of LaMn _{0.5} Co _{0.5} O ₃ : evidence from x-ray photoelectron spectroscopic studies. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 649-656.	1.8	31
13	Unusual charge disproportionation and associated magnetic behaviour in nanocrystalline LaMn _{0.5} Co _{0.5} O ₃ . <i>Journal of Physics Condensed Matter</i> , 2001, 13, 11001-11007.	1.8	24
14	Magnetic properties of Co-rich compositions (x>0.5) in the LaMn _{1-x} Co _x O ₃ series. <i>Journal of Physics Condensed Matter</i> , 2001, 13, L841-L846.	1.8	4
15	Comment on 'La _{0.95} Mg _{0.05} MnO ₃ : an ideal ferromagnetic system?'. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 6433-6438.	1.8	1
16	Comment on 'Giant magnetoresistance of the La _{1-x} Ag _x MnO ₃ polycrystalline inhomogeneous granular system' [Appl. Phys. Lett. 77, 723 (2000)]. <i>Applied Physics Letters</i> , 2001, 78, 3747-3748.	3.3	21