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Autori	TITLU	Jurnal (selectabil)	Vol	Pag	An	n	n ef	AIS	c	c/n ef		
Deac, IG, Vladescu A	Magnetic and magnetocaloric properties of Pr _{1-x} Sr _x CoO ₃ cobaltites	J MAGN MAGN MATER	365	1	2002	2	2.00	0.511	1	0.50		
Ahmed, F.; Munir, A.; Khan, Abdul Samad; et al.	Facile synthesis and conduction mechanism in RE-substituted oxide systems for enhanced thermoelectric	J MATER SCI-MATER EL	26	7460	2015			0.348	1			
Deac, IG	Suppression of superconductivity by Ni and hole-doping effect of Ca in (Y _{1-y} Ca _y)Ba ₂ Cu ₃ -xNi _x O _{7-x}	MOD PHYS LETT B	16	685	2002	1	1.00	0.144	1	1.00		
Hassan N, Khan NA	Enhancement of superconducting properties in Cu _{0.5} Ti _{0.5} Ba ₂ Ca _{0.5} M _{1.5} Cu _{1.5} Ni _{1.5} O _{10-delta} (M = Mg, Be) superconductors	MATER CHEM PHYS	112	412	2008			0.685	1			
Dudric, R ; Vladescu, A ; Rednic, V ; Neumann, M ; Deac, IG ; Tetean, R	Magnetic and Magnetoresistive Properties of Pr _{1-x} Ca _x CoO ₃ (x=0.3, 0.5) Cobaltites	J MOL STRUCT	1073	66	2014	6	5.33	0.376	7	1.31		
Karamat, Nazia; Ashiq, Muhammad Naeem; Ehsan, Muhammad Fahad; et al.	Synthesis and characterization of LaSmTiZrO ₇ -SnSe composite for visible-light induced photocatalytic mineralization of Monoazo dyes	J ALLOY COMPD	689	94	2016			0.469	1			
Shi, Lei; Yu, Tingting; Lin, Sen; et al.	Synthesis and characterization of germanium, copper- and cobalt-substituted ITH-zeotype materials	J MATER SCI	51		2016			0.553	1			
Huang, Xusheng; Chen, Wen; Wu, Wenwei; et al.	Effect of Co ³⁺ substitution on the structure and magnetic properties of La _{0.6} Ca _{0.4} MnO ₃	J MATER SCI-MATER EL	27	5395	2016			0.348	1			
Cheng, Junfang; Zhang, Ming; Jiang, Yuexing; et al.	Perovskite La _{0.6} Sr _{0.4} Co _{0.2} Fe _{0.8} O ₃ as an effective electrocatalyst for non-aqueous lithium air batteries	ELECTROCHIM ACTA	191	106	2016			1.015	1			
Ren, Junyu; Zhang, Xuzhao; Zhang, Xiaotong; et al.	Crystal growth, experimental and theoretical studies on the electronic structure of CNGS and Nd:CNGS	CRYSTENGCOMM	18	3481	2016			0.854	1			
Lee, Gayoung; Kwak, Byeong Sub; Park, Sun-Min; et al.	Hydrogen generation over 30Co(x)V(y)/70SBA-15 mesoporous materials well-balanced by Co and V co-doping	INT J HYDROGEN ENERG	40	8485	2015			0.725	1			
Xue, Kai; Yang, Boting; Wu, Peng	Hydrogen generation over 30Co(x)V(y)/70SBA-15 mesoporous materials well-balanced by Co and V co-doping	SCI CHINA CHEM	58	139	2015			2.429	1			
Deac, IG; Tetean, R; Andreica, D, Burzo, E	Magnetic and Magnetoresistive Properties of Pr _{1-x} Ca _x CoO ₃ (x=0.3, 0.5) Cobaltites	IEEE T MAGN	44	2922	2008	4	4.00	0.349	2	0.50		
Marysko, M.; Jirak, Z.; Hejtmanek, J.; et al.	Glassy ferromagnetism and phase separation in Pr _{0.5} Ca _{0.5} CoO ₃	J APPL PHYS	111	7E+110	2012			0.875	1			
Baron-Gonzalez AJ, Frontera C, Garcia-Munoz JL, et al.	Role of A-site cations in the metal-insulator transition in Pr _{0.5} Ca _{0.5} CoO ₃ -gamma (gamma approximate to 0)	PHYS REV B	81	54427	2010			1.389	1			
Burzo, E., Balasz, I., Deac, I., Tetean, R.	Magnetic properties and magnetocaloric effects in ferrimagnetic compounds	J MAGN MAGN MATER	322	1109	2010	4	4.00	0.511	4	1.00		
Szałowski, K., Balcerzak, T.	Normal and inverse magnetocaloric effect in magnetic multilayers with antiferromagnetic interlayer coupling	J PHYS-CONDENS MAT	26		2014			0.976	1			
De Oliveira, N.A., Von Ranke, P.J., Troper, A.	Magnetocaloric and barocaloric effects: Theoretical description and trends	INT J REFRIG	37		2014			0.577	1			

Creanga, I.	Magnetic entropy changes and relative cooling powers in GdxLa1-xNi5 compounds	OPTOELECTRON ADV MAT	7	734	2013			0.077	1	
Fitta, M., Bafanda, M., Mihalik, M., (...), Sieklucka, B., Ze	Magnetocaloric effect in M-pyrazole-[Nb(CN)(8)] (M = Ni, Mn) molecular compounds	J PHYS-CONDENS MAT	24	506002	2012			0.976	1	
Deac, I.G, Tetean, R., Burzo, E.	Phase separation, transport and magnetic properties of La(2/3)A(1/3)Mn(1-x)Co(x)O(3), A = Ca, Sr (0.5 <= x <= 1)	PHYSICA B	403	1622	2008	3	3.00	0.323	1	0.33
Nariis, A.; El Kaaouachi, A.; Biskupski, G.; et al.	Low temperature electrical resistivity of polycrystalline La0.67Sr0.33MnO3 thin films	MAT SCI SEMICON PROC	16	1257-1261	2013			0.320	1	
Burzo, E., Balasz, I., Deac, I.G., Neumann, M., Tetean, R.	Physical properties of La1-xPbxMnO3 perovskites	PHYSICA B	403	1601	2008	5	5.00	0.323	2	0.40
Sankarajan, S., Aravindan, S., Rajkumar, M., Rajendran,	Ultrasonic and elastic moduli evidence for Curie temperature (T-c) in Sm1-xSrxMnO3 perovskite magnetic materials at x=0.25, 0.30, 0.37, 0.40 and 0.44	J ALLOY COMPD	485	17	2009			0.469	1	
Zhang, G.-Y., Zhang, H., Tan, S.-L., (...), Lin, C.-T., Singjai,	A novel strongly correlated electronic thin-film laser energy/power meter based on anisotropic Seebeck effect	APPL PHYS A-MATER	116	1033	2014			0.678	1	
Tetean, R; Chioncel, L; Burzo, E, Bucur, N, Bezerghceanu, A, Deac IG	The effect of lanthanide impurities on the physical properties of half-metallic ferromagnet Co2MnSi	APPL SURF SCI	255	685	2008	6	5.33	0.552	1	0.19
Huang HM, Luo SJ, Yao KL	First-principles investigation of the electronic structure and magnetism of Heusler alloys CoMnSb and Co2MnSb	PHYSICA B	406	1368	2011			0.323	1	
Tetean, R; Deac, IG; Burzo, E, Bezerghceanu, A	Magnetocaloric and magnetoresistance properties of La(2/3)Sr(1/3)Mn(1-x)Co(x)O(3) compounds	J MAGN MAGN MATER	320	E179	2007	4	4.00	0.511	1	0.25
Kallel S, Kallel N, Hagaza A, et al.	Large magnetic entropy change above 300 K in (La0.56Ce0.14)Sr0.3MnO3 perovskite	J ALLOY COMPD	492	241	2010			0.469	1	
Mihalache, V.; Deac, I. G.; Pop, A. V.; Miu, L.	The pinning force density in polycrystalline Bi1.8Pb0.4Sr2Ca2-xYxCu3Oy multiphase systems	CURR APPL PHYS	11	1010	2011	4	4.00	0.498	10	2.50
Kirat, G.; Kizilaslan, O.; Aksan, M. A.	Effect of the Er-substitution on critical current density in glass-ceramic Bi2Sr2Ca2(Cu3-xErx)O10+delta superconducting system	CERAM INT	42	15072	2016			0.495	1	
Zhang, Shengnan; Li, Chengshan; Hao, Qingbin; et al.	Influences of Ca nonstoichiometry on the superconducting properties of Bi-2212 superconducting bulks	J MATER SCI-MATER EL	26	7214	2015			0.348	1	
Li Cheng-Shan; Zhang Sheng-Nan; Hao Qing-Bin; et al.	Optimization of intergrain connection in high-temperature superconductor Bi2Sr2CaCu2Ox	CHINESE PHYS B	24	77401	2015			0.192	1	
Zhang, Shengnan; Li, Chengshan; Hao, Qingbin; et al.	Optimized Intergrain Connection and Transport Properties of Bi-2212 High-Temperature Superconductors by Ag Nanoparticles Inclusions	J SUPERCOND NOV MAGN	28	1729	2015			0.311	1	
Zhang, Shengnan; Li, Chengshan; Hao, Qingbin; et al.	Influences of Yb substitution on the intergrain connections and flux pinning properties of Bi-2212 superconductors	PHYSICA C	511	26	2015			0.356	1	
Zhang, Shengnan; Li, Chengshan; Hao, Qingbin; et al.	Effects of Gd substitution on magnetic, structural and superconducting properties of Bi1.7-xPb0.3GdxSr2Ca2Cu3Oy	SUPERCOND SCI TECH	28	045014	2015			0.673	1	
Bilgili, Ozlem; Kocabas, Kema	Effects of Gd substitution on magnetic, structural and superconducting properties of Bi1.7-xPb0.3GdxSr2Ca2Cu3Oy	J MATER SCI-MATER EL	26	1700	2015			0.348	1	

Bilgili, O.; Kocabas, K	Effect of Nb addition on magnetic, structural and superconducting properties of (Bi, Pb)-2223 superconductors	J MATER SCI-MATER EL	25	2889	2014			0.348	1	
Mumtaz, M.; Khan, Nawazish A.; Abbas, Saleem; et al.	Suppression of 3D mobility of carrier and superconductivity by Y+3 substitution in Cu _{0.5} Ti _{0.5} Ba ₂ (Ca _{2-x} Y _x)Cu ₃ O _{10-δ} samples	CERAM INT	40	4187	2014			0.495	1	
Amira, A.; Saoudeh, A.; Boudjadja, Y.; et al.	Effect of fluorine doping on phase formation and properties of layered perovskites La _{2-x} Sr _x CoO ₄	PHYSICA B	471	1621	2011			0.323	1	
Rednic, Lidia; Deac, Iosif G.; Dorolti, Eugen; Coldea M, Rednic, V., Neumann, M.	Magnetic cluster development in In_{1-x}Mn(x)Sb semiconductor alloys	CENT EUR J PHYS	8	620	2010	6	5.33	0.211	3	0.56
Kochura, A. V.; Aronzon, B. A.; Lisunov, K. G.; et al.	Structural and magnetic properties of In _{1-x} Mn _x Sb: Effect of Mn complexes and MnSb nanoprecipitates	J APPL PHYS	113	083905	2013			0.875	1	
Verma, U. P.; Devi, N.; Sharma, S.; et al.	Spin-polarized first-principles study of ferromagnetism in zinc-blende In _{1-x} Mn _x Sb	EUR PHYS J B	81	381-386	2011			0.674	1	
Novotortsev, V. M.; Kochura, A. V.; Marenkin, S. F.; et al.	Synthesis and magnetic properties of the InSb-MnSb eutectic	RUSS J INORG CHEM+	56	1951-1956	2011			0.114	1	
Deac, IG; Tetean, R; Balasz, I; Burzo, E	Low-temperature magnetic ordering in the perovskites Pr(1-x)A(x)CoO(3) (A = Ca, Sr)	J MAGN MAGN MATER	322	1185	2010	4	4.00	0.511	5	1.25
Mukherjee, S.; Mukherjee, Rajarshi; Banerjee, S.; et al.	Glassy behavior in the layered perovskites La _{2-x} Sr _x CoO ₄	J MAGN MAGN MATER	324	928	2012			0.511	1	
Sathyamoorthy, B.; Gazzali, P. M. Md; Murugesan, C.; et al.	Electrical properties of samarium cobaltite nanoparticles synthesized using Sol-Gel autocombustion route	MATER RES BULL	53	169	2014			0.621	1	
Mehta, Virat V.; Bose, Shameek; Iwata-Harms, Jodi M.; et al.	Ferrimagnetism in PrCoO ₃ epitaxial films	PHYS REV B	87	020405	2013			1.389	1	
Thakur, Rasna; Thakur, Rajesh K.; Gaur, N. K.	Thermophysical properties of Pr _{1-x} Ca _x CoO ₃	THERMOCHIM ACTA	550	53	2012			0.581	1	
Che, Xiangli; Li, Liping; Hu, Wanbiao; et al.	Impact of hole doping on spin transition in perovskite-type cobalt oxides	DALTON T	45	10359	2016			0.925	1	
Tetean, R; Burzo, E; Deac, IG	Magnetic properties of cobalt in TbCo_{3-x}Cu_x intermetallic compounds	J ALLOY COMPD	442	206	2007	3	3.00	0.469	3	1.00
Younsi, K.; Bessais, L.; Crivello, J. -C.; et al.	Structural and magnetic properties of nanocrystalline PrCo _{3-x} Fex	J MAGN MAGN MATER	340	10	2013			0.511	1	
Younsi, K.; Bez, R.; Crivello, J. -C.; et al.	Structural and magnetic properties of PrCo _{3-x} Fex by neutron powder diffraction and electronic structure investigations	J SOLID STATE CHEM	230	19	2010			0.715	1	
Kervan S, Kervan N	Molecular Field Theory Analysis of TbCo _{3-x} Cu _x Compounds	J SUPERCOND NOV MAGN	492	241	2015			0.311	1	
Deac, IG; Tetean, R; Burzo, E	Structural, electrical and magnetic properties of perovskites La_{0.67}Ca_{0.33}Mn_{1-x}CoxO₃ (0.5 ≤ x ≤ 1)	J MAGN MAGN MATER	310	1972	2007	3	3.00	0.511	1	0.33
Lakshmi LS, Dorr K, Nenkov K, et al.	Suppression of itinerant ferromagnetism and cluster-glass behaviour of colossal magnetoresistive Ta-substituted La _{0.67} Ca _{0.33} MnO ₃	J PHYS-CONDENS MAT	18	216218	2007			0.976	1	
Tetean, R; Andreica, D; Deac, IG, Burzo, E, Chioncel, L, Amato A	μSR investigation of CeCo₄B	PHYSICA B	374	188	2006	6	5.33	0.323	1	0.19
Gencer H, Kervan N, Gencer A, Gunes A, Atalay S	Magnetocaloric effect in CeCo ₄ B compound	J ALLOY COMPD	466	1	2008			0.469	1	
Deac IG, Tetean RV, Miron M, Burzo E	Dynamic response of magnetic ions in the colossal magnetoresistance manganites La_{1-x}Ca_xMnO₃	PHYS STATUS SOLIDI B	243	120	2006	4	4.00	0.498	1	0.25
Prufer S, Ziese M	Study of magnetization processes using higher harmonics	PHYS STATUS SOLIDI B	245	1661	2008			0.498	1	
Deac IG, Giurgiu L, Darabont A, Tetean RV, Miron M, Balasz I	Al-substitution effects on physical properties of the colossal magnetoresistance compounds La_{0.67}Ca_{0.33}MnO₃	INT J MOD PHYS B	19	4637	2005	6	5.33	0.159	4	0.75

Srivastava SK, Ravi	Magnetic properties of transition metal substituted La _{0.85} Ag _{0.15} Mn _{1-y} MyO ₃ compounds (M = Co, Cr and Al)	J MAGN MAGN MATER	321	4072	2009			0.511	1	
Zheng, G. H.; Dai, Z. X.; Dong, Y. Q.; et al.	Electrical and Thermal Transport Properties of Transition Metal Substituted in Electron-Doped La _{0.9} Te _{0.1} Mn _{1-x} M(x)O ₃ Compounds (M=Cr and Al)	J LOW TEMP PHYS	165	43	2011			0.405	1	
Srivastava SK, Ravi	The Effect of Co Substitution on the Crystal Structure and Electrical Resistivity of (La _{0.85} Ag _{0.15})MnO ₃ Compounds	J SUPERCOND NOV MAGN	22	651	2009			0.311	1	
Srivastava SK, Kar M, Ravi S	Effect of Al substitution on La _{0.85} Ag _{0.15} MnO ₃ double exchange ferromagnetic compound	MATER SCI ENG B-ADV	147	84	2008			0.767	1	
Deac, IG; Tetean, R; Pop, V, Burzo, E	Structural, electrical and magnetic properties of Y(1-x)Ca_xBa₂Cu_{3-y}MyO_{7-delta} compounds, where M = Ni, Fe, Al, Cr	J MAGN MAGN MATER	272	E1057	2004	4	4.00	0.511	1	0.25
Javanmard H, Bazargan S, Akhavan M	Effect of vanadium doping on the electrical and structural properties of GdBa ₂ Cu _(3-x) V _(x) O _(7-delta)	PHYS STATUS SOLIDI B	245	1611	2008			0.498	1	
Ying, Y.A., Nelson, K.D., Deac, I.G., Schiffer P, Kalifah P, Cava, R.J., Liu, Y.	Possible observation of quantum ferromagnetic fluctuations in La₄Ru₆O₁₉	PHYS REV B	80	24303	2009	7	5.67	1.389	1	0.18
Baran, A.; Zorkovska, A.; Kajnakova, M.; et al.	Quantum criticality in CaRuO ₃ - Influence of Ti substitution	PHYS STATUS SOLIDI B	249	1607	2012			0.498	1	
Mao ZQ, He T, Rosario MM, Nelson KD, Okuno D, Ueland B, Deac IG, Schiffer P, Liu Y, Cava RJ	Quantum phase transition in quasi-one-dimensional BaRu₆O₁₂	PHYS REV LETT	90	186601	2003	10	6.67	3.486	31	4.65
Murata, R.; Sato, T.; Okuda, T.; et al.	Electronic phase transition in hollandite titanates Ba _x Ti ₈ O _{16+delta}	PHYS REV B	92	220408	2015			1.389	1	
Toriyama T, Watanabe M, Konishi T, et al.	Quasi-one-dimensional electronic structure of hollandite ruthenate K ₂ Ru ₈ O ₁₆	PHYS REV B	83	195101	2011			1.389	1	
Cohn, J. L.; Moshfeghyeganeh, S.; dos Santos, C. A. M.;	Extreme Thermopower Anisotropy and Interchain Transport in the Quasi-One-Dimensional Metal Li _{0.9} Mo ₆ O ₁₇	PHYS REV LETT	53	4500	2014			3.486	1	
Talanov, Artem; Phelan, W. Adam; Kelly, Zachary A.; et al.	Control of the Iridium Oxidation State in the Hollandite Iridate Solid Solution K _{1-x} Ir ₄ O ₈	INORG CHEM	53	4500	2014			1.024	1	
Schoop, Leslie M.; Krizan, Jason W.; Gibson, Quinn D.;	Structure and elementary properties of the new Ir hollandite Rb _{0.17} IrO ₂	J SOLID STATE CHEM	209	37	2014			0.715	1	
Kanungo, Sudipta; Datta, Rina; Panda, Swarup K.; et al.	Evolution of electronic and magnetic properties in four polytypes of BaRuO ₃ : a first-principles study	PHYS REV B	25	505503	2013			1.389	1	
Toriyama, T.; Watanabe, M.; Konishi, T.; et al.	Superatomic crystal emerging in transition-metal oxides: Molybdenum hollandite K ₂ Mo ₈ O ₁₆	PHYS REV B	88	235116	2013			1.389	1	
Pautrat, A.; Kobayashi, W.	Magnetoresistance, noise properties and the Koshino-T	EPL-EUROPHYS LETT	97	67003	2012			1.308	1	
Pirrotta, I.; Fernandez-Sanjulian, J.; Moran, E.; et al.	Driving Curie temperature towards room temperature in the half-metallic ferromagnet K ₂ Cr ₈ O ₁₆ by soft redox chemistry	DALTON T	41	1840	2012			0.925	1	
Shlyk, Larysa; Niewa, Rainer	Crystal Structure and Magnetic Properties of the Novel Hollandite Ba _{1.3} Co _{1.3} Ti _{6.7} O ₁₆	Z NATURFORSCH B	66	1097	2011			0.188	1	
Ofer, Oren; Sugiyama, Jun; Brewer, Jess H.; et al.	Frustration and magnetism of the zigzag chain compounds EuL ₂ O ₄ (L = Yb, Lu, Gd, Eu)	PHYS REV B	84	54428	2011			1.389	1	
Zhong GH, Li YL, Li ZA, et al.	Ground state properties of perovskite and post-perovskite CaRuO ₃ Ferromagnetism reduction	SOLID STATE SCI	12	2003	2010			0.581	1	
Pautrat A, Kobayashi W	Dominant role of impurity scattering over crystalline anisotropy for magnetotransport properties in the quasi-one-dimensional hollandite Ba _{1.2} Rh ₈ O ₁₆	PHYS REV B	82	115113	2010			1.389	1	

Ofer O, Ikedo Y, Goko T, et al	Magnetic structure of the zigzag chain family $\text{Na}_x\text{Ca}_{1-x}\text{V}_2\text{O}_4$ determined by muon- spin rotation	PHYS REV B	82	94410	2010			1.389	1	
Yu JY, Tang SL, Wang L, et al.	Spin-glass-like behavior in hollandite $\text{Ba}_{1+\delta}\text{Mn}_8\text{O}_{16}$ nanoribbons synthesized by molten-salt method	CHEM PHYS LETT	496	117	2010			0.763	1	
Das S, Niazi A, Mudryk Y, et al.	Magnetic, thermal, and transport properties of the mixed-valent vanadium oxides LuV_4O_8 and YV_4O_8	PHYS REV B	81	104432	2010			1.389	1	
Haraldsen JT, Stone MB, Lumsden MD, et al	Spin-lozenge thermodynamics and magnetic excitations in Na_3RuO_4	J PHYS-CONDENS MAT	21	506003	2009			0.976	1	
Shimoda Y, Doi Y, Wakeshima M, et al	Crystal Structures and Characterizations of Mixed Valen	INORG CHEM	48	9952	2009			1.024	1	
Sugiyama J, Ikedo Y, Ofer O, et al	Comparative Muon-Spin Rotation and Relaxation Study on the Zigzag Chain Compounds NaMn_2O_4 and $\text{Li}_0.92\text{Mn}_2\text{O}_4$	J PHYS SOC JPN	78	84715	2009			1.070	1	
Kobayashi W	Transport properties of quasi-one-dimensional KRu_4O_8	PHYS REV B	79	155116	2009			1.389	1	
Kobayashi W, Hebert S, Perez O, et al.	Metallicity in crystals of the quasi-one-dimensional rhodate $\text{Ba}_{1.2}\text{Rh}_8\text{O}_{16}$	PHYS REV B	79	85207	2009			1.389	1	
Sugiyama J, Ikedo Y, Goko T, et al.	Complex magnetic phases of $\text{Ca}_{1-x}\text{Na}_x\text{V}_2\text{O}_4$ clarified by muon-spin spectroscopy	PHYS REV B	78	224406	2008			1.389	1	
Pyrz W, Vijay R, Binz J, et al.	Characterization of K- Promoted Ru Catalysts for Ammonia Decomposition Discovered Using High-Throughput Experimentation	TOP CATAL	50	180	2008			0.991	1	
Jin CQ, Zhou JS, Goodenough JB, et al.	High-pressure synthesis of the cubic perovskite BaRuO_3 and evolution of ferromagnetism in ARuO_3 ($A = \text{Ca}, \text{Sr}, \text{Ba}$) ruthenates	P NATL ACAD SCI USA	105	7115	2008			4.959	1	
Yamaura K, Arai M, Sato A, et al.	NaV_2O_4 : A quasi-1D metallic antiferromagnet with half-metallic chains	PHYS REV LETT	99	196601	2007			3.486	1	
Foo, ML; He, T; Huang, Q; et al.	Synthesis and characterization of the pseudo-hexagonal hollandites $\text{ALi}_2\text{Ru}_6\text{O}_{12}$ ($A = \text{Na}, \text{K}$)	J SOLID STATE CHEM	179	941	2006			0.715	1	
Foo, ML; Huang, Q; Lynn, JW; et al.	Synthesis, structure and physical properties of Ru ferrite	SOLID STATE CHEM	179	563	2006			0.715	1	
Chernova NA, Ngala JK, Zavaliy PY, et al	Formation of magnetic clusters in the strongly frustrated hollandite vanadium oxide $\text{V}_7.22\text{O}_8(\text{OH})_8\text{Cl}\cdot 0.77(\text{H}_3\text{O})\cdot 2.34$	PHYS REV B	75	14402	2007			1.389	1	
Tachibana M, Kohama Y, Shimoyama T, et al.	Electronic properties of the metallic pyrochlore ruthenates $\text{Pb}_2\text{Ru}_2\text{O}_6.5$ and $\text{Bi}_2\text{Ru}_2\text{O}_7$	PHYS REV B	73	193107	2006			1.389	1	
Ozawa T, Suzuki I, Sato H	Structural, magnetic and electronic transport properties of novel Hollandite-type molybdenum oxide, $\text{Rb}_{1.5}\text{Mo}_8\text{O}_{16}$	J PHYS SOC JPN	75	14802	2006			1.070	1	
Sullow S, Maksimov I, Otop A, et al	Metallic ground state and glassy transport in single crystalline URh_2Ge_2 : Enhancement of disorder effects in a strongly correlated electron system	PHYS REV LETT	93	266602	2004			3.486	1	
								0.000	0	
Mao ZQ, Rosario MM, Nelson KD, Wu K, Deac IG, Schiffer P, Liu Y, He T, Regan KA, Cava RJ	Experimental determination of superconducting parameters for the intermetallic perovskite superconductor MgCNi_3	PHYS REV B	67	94502	2003	10	6.67	1.389	64	9.60
Szczesniak, R.; Durajski, A. P.; Skoczylas, K. M.; et al.	Low-Temperature Thermodynamic Properties of Superconducting Antiperovskite CdCNi_3	J LOW TEMP PHYS	183	387	2045			0.405	1	
Durajski, A. P.; Szczesniak, R.	Superconducting energy gap in MgCNi_3 single crystals: Point-contact spectroscopy and specific-heat measurements	SOLID STATE SCI	42	20	2045			0.581	1	

Pribulova Z, Kacmarcik J, Marcenat C, et al.	Superconducting energy gap in MgCNi3 single crystals: Point-contact spectroscopy and specific-heat measurements	PHYS REV B	83	104511	2011			1.389	1	
Szczesniak, R.; Durajski, A. P.; Herok, L.	Thermodynamic properties of antiperovskite MgCNi3 in	SOLID STATE COMMUN	203	63	2015			0.743	1	
Tutuncu, H. M.; Srivastava, G. P.	Theoretical examination of superconductivity in the cubic antiperovskite Cr3GaN under pressure	J APPL PHYS	114	53905	2015			0.875	1	
Gordon, R. T.; Zhigadlo, N. D.; Weyeneth, S.; et al	Conventional superconductivity and hysteretic Campbell	PHYS REV B	87	94520	2013			1.389	1	
Shi, Lei; Chu, Songnan; Zhao, Jiyin; et al.	Change from electronlike to holelike carriers in MgCNi3 via doping with B or Zn	MATER CHEM PHYS	138	743	2013			0.685	1	
Sathish, C. I.; Guo, Yanfeng; Wang, Xia; et al.	Superconducting and structural properties of delta-MoC0.681 cubic molybdenum carbide phase	J SOLID STATE CHEM	196	579	2012			0.715	1	
Li, Lingwei; Sakada, Eitaro; Nishimura, Katsuhiko	Gold Substitution Effect on Structure and Superconductivity Properties in Filled Skutterudite La(Pt1-xAux)(4)Ge-12	MATER TRANS	51	227	2010			0.274	1	
Ohishi K, Ito TU, Higemoto W, et al.	Quasiparticle excitations in newly discovered antiperovskite superconductor ZnNNi3	PHYSICA C	470	S705	2010			0.356	1	
Karki AB, Xiong YM, Vekhter I, et al.	Structure and physical properties of the noncentrosymmetric superconductor Mo3Al2C	PHYS REV B	82	64512	2010			1.389	1	
Bagci S, Yalcin BG, Tutuncu HM, et al.	Ground state, phonon spectrum, and superconducting properties of the cubic inverse perovskite Sc3AlN	PHYS REV B	81	54523	2010			1.389	1	
Kaur N, Mohan R, Gaur NK, et al	The elastic and thermodynamic properties of antiperovskites: MCNi3	J ALLOY COMPD	491	284	2010			0.469	1	
Karki AB, Xiong YM, Young DP, et al.	Superconducting and magnetotransport properties of ZnNNi3 microfibers and films	PHYS REV B	79	212508	2009			1.389	1	
Uehara M, Uehara A, Kozawa K, et al.	New Antiperovskite-Type Superconductor ZnNyNi3	J PHYS SOC JPN	78	33702	2009			1.070	1	
Wu SQ, Hou ZF, Zhu ZZ	Elastic properties and electronic structures of CdCNi3: A comparative study with MgCNi3	SOLID STATE SCI	11	251	2009			0.581	1	
Kacmarcik J, Pribulova Z, Szabo P, et al.	Superconducting energy gap in MgCNi3 single crystals	J PHYS CHEM SOLIDS	69	3011	2008			0.455	1	
Li, Lingwei; Nishimura, Katsuhiko; Ishiyama, Jyungo; et al	Ni substitution effect on structure and superconductivity properties in Li-2(Pd1-xNi)(3)B boride system	PHYSICA C	468	244	2008			0.356	1	
Bagci S, Duman S, Tutuncu HM, et al.	Ground state, phonon spectrum, and superconducting properties of the nonoxide perovskite CdCNi(3)	PHYS REV B	78	174504	2008			1.389	1	
Kacmarcik, J.; Pribulova, Z.; Samuely, P.; et al.	AC micro calorimetry of superconducting MgCNi3 single crystals	ACTA PHYS POL A	113	363	2008			0.117	1	
Lee HS, Jang DJ, Lee HG, et al.	Evidence of conventional superconductivity in single-crystalline MgCNi3	J PHYS-CONDENS MAT	20	255222	2008			0.976	1	
Vaitheeswaran G, Kanchana V, Svane A, et al.	Elastic properties of MgCNi3 - a superconducting perovskite	J PHYS-CONDENS MAT	19	326214	2007			0.976	1	
Lee HS, Jang DJ, Lee HG, et al.	Growth of single crystals of MgCNi3	ADV MATER	19	1807	2007			3.765	1	
Paolone A, Castellano C, Palumbo O, et al.	Local structure characterization of superconducting MgCNi3 prepared by SHS technique	PHYSICA C	454	77	2007			0.356	1	
Sinha, M. M.	Phonons in non-oxide perovskite superconductor MgCNi3	INDIAN J PURE AP PHY	45	72	2007			0.094	0	
Uehara M, Yamazaki T, Kori T, et al.	Superconducting properties of CdCNi3	J PHYS SOC JPN	76	34714	2007			1.070	1	
Tong P, Sun YP, Zhu XB, et al.	Synthesis and physical properties of antiperovskite-type compound In0.95CNi3	SOLID STATE COMMUN	141	336	2007			0.743	1	

Tong P, Sun YP, Zhu XB, et al.	Strong spin fluctuations and possible non-Fermi-liquid behavior in AlCNi ₃	PHYS REV B	74	224416	2006			1.389	1	
Shigeta I, Tanaka Y, Ichikawa F, et al.	Smearing origin of zero-bias conductance peak in Ag-SiO-Bi ₂ Sr ₂ CaCu ₂ O ₈ +delta planar tunnel junctions: influence of diffusive normal metal verified with the circuit theory	EUR PHYS J B	54	141	2006			0.674	1	
Tutuncu HM, Srivastava GP	Electronic structure, phonons and electron-phonon interaction in MgXNi ₃ (X = B, C and N)	J PHYS-CONDENS MAT	18	11089	2006			0.976	1	
Yamaura K, Huang Q, Akaishi M, et al.	Superconductivity in the hexagonal-layered molybdenum carbide eta-Mo ₃ C ₂	PHYS REV B	74	184510	2006			1.389	1	
Tong P, Sun YP, Zhu XB, et al.	Strong electron-electron correlation in the antiperovskite compound GaCNi ₃	PHYS REV B	73	245106	2006			1.389	1	
Joseph PJT, Singh PP	A first-principles comparison of the electronic properties of MgCyNi ₃ and ZnCyNi ₃ alloys	J PHYS-CONDENS MAT	32	5333	2006			0.976	1	
Sinha, M. M.	Study of phonons in the novel antiperovskite ZnCNi ₃	ASIAN J CHEM	18	3412	2006			0.038	1	
Wiendlocha B, Tobola J, Kaprzyk S	Search for Sc ₃ XB (X=In,Tl,Ga,Al) perovskites superconductors and proximity of weak ferromagnetism	PHYS REV B	73	134522	2006			1.389	1	
Walte, A; Fuchs, G; Muller, KH; et al.	Strong electron-phonon coupling and sizeable depairing in MgCNi ₃	CHINESE J PHYS	43	587	2005			0.196	1	
Yokoyama T, Tanaka Y, Golubov AASource	Resonant proximity effect in normal metal/diffusive ferromagnet/superconductor junctions	PHYS REV B	73	94501	2006			1.389	1	
Jha PK	Phonon spectra and vibrational mode instability of MgCNi ₃	PHYS REV B	72	214502	2005			1.389	1	
Lu XF, Shan L, Wang Z, et al	Evidence for s-wave pairing from measurement of the lower critical field in MgCNi ₃	PHYS REV B	71	174511	2005			1.389	1	
Shan L, Liu ZY, Ren ZA, et al.	Competition between BCS superconductivity and ferromagnetic spin fluctuations in MgCNi ₃	PHYS REV B	71	144516	2005			1.389	1	
Tanaka Y, Kashiwaya S, Yokoyama T	Theory of enhanced proximity effect by midgap Andreev resonant state in diffusive normal-metal/triplet superconductor junctions	PHYS REV B	71	94513	2005			1.389	1	
Fang, MH; Yang, JH; Wan, HY; et al.	Flux pinning mechanism in new MgCNi ₃ superconductor	INT J MOD PHYS B	19	327	2005			0.159	1	
Badica P, Kondo T, Togano K	Superconductivity in a new pseudo-binary Li ₂ B(Pd _{1-x} Ptx) ₃ (x=0-1) boride system	J PHYS SOC JPN	74	1014	2005			1.070	1	
Zheng, XH; Xu, Y; Zeng, Z; et al.	Magnetic properties of MgCNi ₃ -xFex by the first-principles study	PHYSICA C	408	154	2004			0.356	1	
Walte A, Fuchs G, Muller KH, et al.	Evidence for strong electron-phonon coupling in MgCNi ₃	PHYS REV B	70	174503	2004			1.389	1	
Mollah S	The physics of the non-oxide perovskite superconductor	J PHYS-CONDENS MAT	16	R1237	2004			0.976	1	
Badica P, Kondo T, Kudo T, et al.	Magnetization measurements on Li ₂ Pd ₃ B superconductor	APPL PHYS LETT	85	4433	2004			1.399	1	
Tanaka, Y; Asano, Y; Kashiwaya, S	Impurity scattering effect on charge transport in high-T _c cuprate junctions	LOW TEMP PHYS+	85	4433	2004			0.200	1	
Johannes MD, Pickett WE	Electronic structure of ZnCNi ₃	PHYS REV B	70	60507	2004			1.389	1	
Young DP, Moldovan M, Adams PW	Scaling behavior of the critical current density in MgCNi ₃ microfibers	PHYS REV B	70	64508	2004			1.389	1	
Hase ISource	Ni ₃ AlB: A bridge between superconductivity and ferromagnetism	PHYS REV B	70	33105	2004			1.389	1	
Asano Y, Tanaka Y, Tanuma Y, et al.	Josephson effect in quasi one-dimensional unconventional superconductors	J PHYS SOC JPN	73	1922	2004			1.070	1	
Asano Y, Tanaka Y, Kashiwaya S	Split of zero-bias conductance peak in normal-metal/d-wave superconductor junctions	PHYS REV B	69	214509	2004			1.389	1	

Tanaka Y, Nazarov YV, Golubov AA, et al.	Theory of charge transport in diffusive normal metal/unconventional singlet superconductor contacts	PHYS REV B	69	144519	2004			1.389	1	
Asano Y, Tanaka Y, Kashiwaya S	Phenomenological theory of zero-energy Andreev resonant states	PHYS REV B	69	134501	2004			1.389	1	
Sheet G, Mukhopadhyay S, Raychaudhuri P	Role of critical current on the point-contact Andreev reflection spectra between a normal metal and a superconductor	PHYS REV B	69	134507	2004			1.389	1	
Ignatov AY, Savrasov SY, Tyson TA	Superconductivity near the vibrational-mode instability in MgCNi3	PHYS REV B	68	220504	2003			1.389	1	
Tanuma Y, Kuroki K, Tanaka Y, et al.	Zero-bias conductance peak splitting due to multiband effect in tunneling spectroscopy of organic superconductors	PHYS REV B	68	214513	2003			1.389	1	
Park SH, Lee YW, Giim J, et al.	Specific heat study of (Mg _{0.85} Zn _{0.15})CNi ₃ and MgCNi ₃	PHYSICA C	400	160	2004			0.356	1	
Asano Y, Tanaka Y, Matsuda Y, et al.	A theoretical study of tunneling conductance in PrOs ₄ Sb ₁₂ superconducting junctions	PHYS REV B	68	184506	2003			1.389	1	
Shan L, Tao HJ, Gao H, et al.	s-wave pairing in MgCNi ₃ revealed by point contact tunneling	PHYS REV B	68	144510	2003			1.389	1	
Shan L, Xia K, Liu ZY, et al.	Influence of carbon concentration on the superconductivity in MgC _x Ni ₃	PHYS REV B	68	24523	2003			1.389	1	
Young, DP; Moldovan, M; Craig, DD; et al.	Superconducting properties of MgCNi ₃ films	PHYS REV B	68	20501	2003			1.389	1	
		PHYS REV B	68	54513	2003			1.389	1	
Tanaka Y, Golubov AA, Kashiwaya S	Theory of charge transport in diffusive normal metal/conventional superconductor point contacts									
Brandow BH	Strongly anisotropic s-wave gaps in exotic superconductors	PHILOS MAG	83	2487	2003			0.692	1	
Deac IG, Diaz SV, Kim BG, Cheong SW, Schiffer P	Magnetic relaxation in La_{0.250}Pr_{0.375}Ca_{0.375}MnO₃ with varying phase separation	PHYS REV B	65	174426	2002	5	5.00	1.389	42	8.40
Krivoruchko, V. N.; Marchenko, M. A.	Griffiths phase and temporal effects in phase separated manganites	J MAGN MAGN MATER	115	265701	2015			0.511	1	
Kundhikanjana, Worasom; Sheng, Zhigao; Yang, Yongliang	Direct Imaging of Dynamic Glassy Behavior in a Strained Manganite Film	PHYS REV LETT	115	265701	2015			3.486	1	
Fertman, Elena; Dolya, Sergiy; Desnenko, Vladimir; et al.	Cluster glass magnetism in the phase-separated Nd _{2/3} Ca _{1/3} MnO ₃ perovskite	J MAGN MAGN MATER	324	3213	2012			0.511	1	
Quintero, M.; Passanante, S.; Irurzun, I.; et al.	Grain size modification in the magnetocaloric and non-magnetocaloric transitions in La _{0.5} Ca _{0.5} MnO ₃ probed by direct and indirect methods	APPL PHYS LETT	105	152411	2014			1.399	1	
Yu, T.; Ning, X. K.; Liu, W.; et al.	Exchange bias effect in epitaxial La _{0.67} Ca _{0.33} MnO ₃ /SrMnO ₃ thin film structure	J APPL PHYS	116	83908	2014			0.875	1	
Bykov, A. A.; Popkov, S. I.; Shaykhtudinov, K. A.; et al.	Relaxation of magnetoresistance of single-crystalline La _{0.5} Ca _{0.5} MnO ₃	TECH PHYS LETT+	38	1080	2012			0.152	1	
Bingham, N. S.; Lampen, P.; Phan, M. H.; et al.	Impact of nanostructuring on the magnetic and magnetocaloric properties of microscale phase-separated La _{5/8-y} PryCa _{3/8} MnO ₃ manganites	PHYS REV B	86	64420	2012			1.389	1	
Pradheesh, R.; Nair, Harikrishnan S.; Sankaranarayanan, V.; et al.	Large magnetoresistance and Jahn-Teller effect in Sr ₂ FeCoO ₆	EUR PHYS J B	85	260	2012			0.674	1	
Pradheesh, R.; Nair, Harikrishnan S.; Kumar, C. M. N.; et al.	Observation of spin glass state in weakly ferromagnetic Sr ₂ FeCoO ₆ double perovskite	J APPL PHYS	111	053905	2012			0.875	1	
Bakaul, S. R.; Miao, B. F.; Lin, W.; et al.	Domain-related origin of magnetic relaxation in compressively strained manganite thin films	APPL PHYS LETT	101	012408	2012			1.399	1	
Bukhanko, F. N.	Metamagnetic phase transitions induced by static and pulsed fields in (Sm _{0.5} Gd _{0.5})(0.55)Sr _{0.45} MnO ₃ ceramics	PHYS SOLID STATE+	54	1199	2012			0.187	1	

Samantaray, B.; Srivastava, S. K.; Ravi, S.	Particle-size effects on the suppression of charge ordering in Nd _{0.8} Na _{0.2} MnO ₃	J APPL PHYS	111	13919	2012			0.875	1	
Lakshmi LS, Nigam AK	Suppression of itinerant ferromagnetism and a spin-glass-like state in Zn substituted La _{0.67} Ca _{0.33} MnO ₃	J PHYS-CONDENS MAT	23	86006	2011			0.976	1	
Quintero M, Sacanell J, Ghivelder L, et al.	Magnetocaloric effect in manganites: Metamagnetic transitions for magnetic refrigeration	APPL PHYS LETT	97	121916	2010			1.399	1	
Halder A, Suresh KG, Nigam AK	Martensitic features in Si doped CeFe ₂ revealed by magnetization and transport study	INTERMETALLICS	18	1772	2010			0.714	1	
Phan MH, Morales MB, Bingham NS, et al.	Phase coexistence and magnetocaloric effect in La _{5/8-y} PryCa _{3/8} MnO ₃ (y=0.275)	PHYS REV B	81	94413	2010			1.389	1	
Wang JZ, Sun JR, Dong QY, et al	Magnetic relaxation and phase separation in manganite Eu _{0.55} Sr _{0.45} MnO ₃	SOLID STATE COMMUN	149	325	2009			0.743	1	
Wu T, Mitchell JF	Creation and annihilation of conducting filaments in mesoscopic manganite structures	PHYS REV B	74	214423	2006			1.389	1	
Bose E, Chan CL, Yang HD, et al.	Current switching and slow magnetic relaxation behaviour in phase-separated Ca _{0.85} La _{0.15} MnO ₃ system showing colossal electroresistance	J PHYS D APPL PHYS	41	225005	2008			0.905	1	
Quintero M, Parisi F, Leyva G, et al.	Equilibrium tuned by a magnetic field in phase separated manganite	J PHYS-CONDENS MAT	20	345204	2008			0.976	1	
Nirmala R, Mudryk Y, Pecharsky VK, et al.	Unusual magnetism of Er _{0.75} Dy _{0.25} Al ₂	PHYS REV B	76	14407	2008			1.389	1	
Lakshmi LS, Dorr K, Nenkov K, et al.	Suppression of itinerant ferromagnetism and cluster-glass behaviour of colossal magnetoresistive Ta-substituted La _{0.67} Ca _{0.33} MnO ₃	J PHYS-CONDENS MAT	19	216218	2007			0.976	1	
Haberkorn N, Lovey F, Condo AM, et al.	Glasslike behavior at the PrBa ₂ Cu ₃ O ₇ /La _{0.75} Sr _{0.25} MnO ₃ interface	PHYS REV B	75	24427	2007			1.389	1	
Ang R, Sun YP, Ma YQ, et al.	Diamagnetism and relative Young's modulus in the perovskite manganites CaMn _{1-x} VxO ₃ (0 <= x <= 0.08)	SOLID STATE COMMUN	140	416	2006			0.743	1	
Wu WD, Israel C, Hur N, et al.	Magnetic imaging of a supercooling glass transition in a	NAT MATER	5	881	2006			16.181	1	
Gao JH, Zhan QF, He W, et al.	Thermally activated magnetization reversal process of self-assembled Fe(55)Co(45)nanowire arrays	J MAGN MAGN MATER	305	365	2006			0.511	1	
Rana, DS; Kuberkar, DG; Malik, SK	Field-induced abrupt change in magnetization of the manganite compounds (LaR)(0.45)(CaSr)(0.55)MnO ₃ (R=Eu and Tb)	PHYS REV B	73	64407	2006			1.389	1	
Kundu AK, Nordblad P, Rao CNR	Glassy behaviour of the ferromagnetic and the non-magnetic insulating states of the rare earth manganates Ln(0.7)Ba(0.3)MnO(3) (Ln = Nd or Gd)	J PHYS-CONDENS MAT	18	4809	2006			0.976	1	
Zhao BC, Ma YQ, Song WH, et al	Glassy behaviour of the ferromagnetic and the non-magnetic insulating states of the rare earth manganates Ln(0.7)Ba(0.3)MnO(3) (Ln = Nd or Gd)	PHYS LETT A	354	472	2006			0.697	1	
Matsukawa M, Chiba M, Kikuchi E, et al.	Effect of suppression of local distortion on the magnetic, electrical, and thermal transport properties of the Cr-substituted bilayer manganite LaSr ₂ Mn ₂ O ₇	PHYS REV B	72	224422	2005			1.389	1	

Cao GX, Zhang JC, Xu Y, et al.	Action of strong coupling on steplike magnetization and transport properties in phase-separated manganite	APPL PHYS LETT	87	232501	2005			1.399	1	
Yang J, Ma YQ, Zhao BC, et al.	Magnetic and transport properties of La _{0.7} Te _{0.3} CrO ₃	PHYS LETT A	346	217	2005			0.697	1	
Wang, KF; Xiao, Q; Yu, H; et al.	Magneto-transport and specific heat behavior of Cd-doped La _{0.5} Ca _{0.5} MnO ₃	J MAGN MAGN MATER	71	184425	2005			0.511	1	
Ghivelder L, Parisi F	Dynamic phase separation in La _{5/8-y} PryCa _{3/8} MnO ₃	PHYS REV B	285	130	2005			1.389	1	
Yang J, Ma YQ, Zhao BC, et al.	Structural, magnetic and transport properties in the manganites La _{0.7} Sr _{0.3-x} TexMnO ₃ (0 ≤ x ≤ 0.15)	SOLID STATE COMMUN	137	443	2005			0.743	1	
Rivadulla F, Rivas J, Goodenough JB	Suppression of the magnetic phase transition in manganites close to the metal-insulator crossover	PHYS REV B	70	172410	2004			1.389	1	
Rao CNR, Kundu AK, Seikh MM, et al.	Electronic phase separation in transition metal oxide systems	DALTON T	19	3003	2004			0.925	1	
Yang J, Zhao BC, Zhang RL, et al.	The effect of grain size on electrical transport and magnetic properties of La _{0.9} Te _{0.1} MnO ₃	SOLID STATE COMMUN	132	83	2004			0.743	1	
Ma YQ, Song WH, Dai JM, et al.	Effect of electric current on the charge-ordered state in La _{5/8-y} PryCa _{3/8} MnO ₃	PHYS REV B	70	54413	2004			1.389	1	
Markovich V, Jung G, Yuzhelevski Y, et al.	Electric-field and current-induced metastability and resistivity relaxation in La _{0.8} Ca _{0.2} MnO ₃ at low temperatures	PHYS REV B	70	64414	2004			1.389	1	
Sudheendra L, Rao CNR	Electronic phase separation in the rare-earth manganates (La _{1-x} Ln _x)(_{0.7})Ca _{0.3} MnO ₃ (Ln = Nd, Gd and Y)	J PHYS-CONDENS MAT	15	3029	2003			0.976	1	
Burgy J, Dagotto E, Mayr M	Percolative transitions with first-order characteristics in the context of colossal magnetoresistance manganites	PHYS REV B	63	14410	2003			1.389	1	
Deac IG, Mitchell, JFSchiffer P	Phase separation and low-field bulk magnetic properties of Pr_{0.7}Ca_{0.3}MnO₃	PHYS REV B	63	172408	2001	3	3.00	1.389	99	33.00
Irmak, A. E.; Tasarkuy, E.; Coskun, A.; et al.	Magnetic and electrical transport properties of La _{0.65} Ca _{0.30} Pb _{0.05} Mn _{0.90} Cu _{0.10} O ₃ compounds: Thermal hysteresis	PHYSICA B	470	56	2015			0.323	1	
Dutta, P.; Majumdar, S.; Bandyopadhyay, S.; et al.	Investigation of glassy magnetic state in Co doped Eu-0.5 Sr-0.5 MnO ₃	NANOTECHNOLOGY	27	175702	2016			1.239	1	
Dutta, P.; Majumdar, S.; Bandyopadhyay, S.; et al.	Investigation of glassy magnetic state in Co doped Eu-0.5 Sr-0.5 MnO ₃	J ALLOY COMPD	653	585	2015			0.469	1	
Xu, Xiaolong; Li, Yu; Hou, Feifei; et al.	Effect of Co substitution on magnetic ground state in Sm _{0.5} Ca _{0.5} MnO ₃	J ALLOY COMPD	628	89	2015			0.469	1	
Fujiwara, Takahiro; Matsukawa, Michiaki; Aoyagi, Takahiro; et al.	Magnetic and thermodynamic properties of the lightly electron-doped manganite compound (Ca,Sr) _{1-x} Mn _{0.95} Sb _{0.05} O ₃	J MAGN MAGN MATER	378	451	2015			0.511	1	
Han, T. C.; Lee, Y. C.; Chu, Y. T.	Effect of cobalt doping on site-disorder and magnetic behavior of magnetoelectric GaFeO ₃ nanoparticles	APPL PHYS LETT	105	212407	2014			1.399	1	
Ban, Vorakmsy; Sibille, Romain; Mesbah, Adel; et al.	Spin-glass state in Ni-5(OH)(6)(CnH _{2n-4} O ₄)(2) metal-organic frameworks (n=6, 8, 10, 12)	SOLID STATE SCI	37	154	2014			0.581	1	

Murthy, J. Krishna; Chandrasekhar, K. D.; Wu, H. C.; et al.	Metamagnetic behaviour and effect of field cooling on sharp magnetization jumps in multiferroic Y2CoMnO6	EPL-EUROPHYS LETT	108		2014			1.308	1	
Kumar, Vinod; Kumar, Rajesh; Singh, Kiran; et al.	Evidence for spin glass state of NdCo1-xNixO3 (x=0.3-0.5)	J APPL PHYS	116	73903	2014			0.875	1	
Jia, Nan; Fang, Bijun; Yang, Zhaorong	Magnetism of colossal magnetoresistance material Fe1-xCd (x) Cr2S4	APPL PHYS A-MATER	116	839	2014			0.678	1	
Kumar, Devendra	Spin-glass-like dynamics of ferromagnetic clusters in La0.75Ba0.25CoO3	J PHYS-CONDENS MAT	26	276001	2014			0.976	1	
Elovaara, T.; Huhtinen, H.; Majumdar, S.; et al.	Linear and nonlinear ac susceptibilities in polycrystalline low-bandwidth Pr1-xCaxMnO3(x=0.0-0.3) manganite	J PHYS-CONDENS MAT	26	266005	2014			0.976	1	
Sirenko, V. A.; Eremenko, V. V.	Universality of the magnetization irreversibility curve of systems with competing interactions (manganites, cobaltites, ferrites)	LOW TEMP PHYS+	40	521	2014			0.200	1	
Elovaara, T.; Huhtinen, H.; Majumdar, S.; et al.	Study of Dynamic Magnetism in Low Bandwidth Manganite	J LOW TEMP PHYS	175	554	2014			0.405	1	
Chen, Y. L.; Cui, Y. J.; Su, C. Y.; et al.	Magnetic Properties and Metamagnetic Transition in SmCo1-xFe (x) AsO (0 <= x <= 0.2)	J SUPERCOND NOV MAGN	27	805	2014			0.311	1	
Sirenko, V. A.; Eremenko, V. V.	Irreversibility and anisotropy of the low-temperature magnetization in manganites. Spin-glass polyamorphism	LOW TEMP PHYS+	40	179	2014			0.200	1	
Bie, Xiaofei; Yang, Xu; Han, Bing; et al.	Spin glass transition in the rhombohedral LiNi1/3Mn1/3Co1/3O2	J ALLOY COMPD	572	79	2013			0.469	1	
Pandey, Pankaj K.; Choudhary, R. J.; Phase, D. M.	Magnetic behavior of layered perovskite Sr2CoO4 thin film	APPL PHYS LETT	103	132413	2013			1.399	1	
Sirenko, V. A.; Rykova, A. I.; Eremenko, A. V.	Magnetic state of the manganite nanocompound La0.8Mn1.04O3.5	LOW TEMP PHYS+	39	719	2013			0.200	1	
Kumar, Devendra; Rajeev, K. P.; Alonso, J. A.; et al.	Spin-canted magnetism and decoupling of charge and spin ordering in NdNiO3	PHYS REV B	88	014410	2013			1.389	1	
Kumar, Devendra; Banerjee, A	Coexistence of interacting ferromagnetic clusters and small antiferromagnetic clusters in La0.5Ba0.5CoO3	J PHYS-CONDENS MAT	25	216005	2013			0.976	1	
Kim, Jeehoon; Haberkorn, N.; Kim, Suenne; et al.	Ferromagnetic bubble clusters in Y0.67Ca0.33MnO3 thin films	APPL PHYS LETT	102	192409	2013			1.399	1	
Roy, Sindhunil Barman	First order magneto-structural phase transition and associated multi-functional properties in magnetic solids	J PHYS-CONDENS MAT	25	183201	2013			0.976	1	
Hatnean, Monica Ciomaga; Pinsard-Gaudart, Loreynne; Fernandez-Diaz, Maria Theresa; et al.	Structural and magnetic properties of the M2Ga2Fe2O9 (M=In, Sc) oxides	J SOLID STATE CHEM	200	110	2013			0.715	1	
Li, Yu; Chen, Qian; Qi, Dawei	Effects of Al doping upon ac susceptibility of Pr0.5Ca0.5MnO3	CERAM INT	39	1345	2013			0.495	1	
Okada, Kenta; Yamada, Shigeki	Anisotropic magnetic properties of Pr1-xCaxMnO3	PHYS REV B	86	64430	2012			1.389	1	
Acharya, S.; Sutradhar, S.; Mandal, J.; et al.	Sol-gel derived nanocrystalline multiferroic BiFeO3 and R3+ (R=Er and Tm) doped therein: Magnetic phase transitions and enhancement of magnetic properties	J MAGN MAGN MATER	324	4209	2012			0.511	1	
Norpoth, J.; Su, D.; Inada, H.; et al.	Interfacial reconstruction and superconductivity in cuprate-manganite multilayers of YBa2Cu3O7-delta and Pr0.68Ca0.32MnO3	NEW J PHYS	14	093009	2012			2.011	1	
Fertman, Elena; Dolya, Sergiy; Desnenko, Vladimir; et al.	Cluster glass magnetism in the phase-separated Nd2/3Ca1/3MnO3 perovskite	J MAGN MAGN MATER	324	3213	2012			0.511	1	
Feher, Alexander; Desnenko, Vladimir; Fertman, Elena;	Direct evidence of the low-temperature cluster-glass magnetic state of Nd2/3Ca1/3MnO3 perovskite	LOW TEMP PHYS+	38	657	2012			0.200	1	

Bukhanko, F. N.	Metamagnetic phase transitions induced by static and pulsed fields in (Sm _{0.5} Gd _{0.5})(0.55)Sr _{0.45} MnO ₃ ceramics	PHYS SOLID STATE+	54	1199	2012			0.187	1	
Shand, P. M.; Meyer, A. L.; Streicher, M.; et al.	Coulomb-driven cluster-glass behavior in Mn-intercalated Ti _{1+y} S ₂	PHYS REV B	85	144432	2012			1.389	1	
Barik, S. K.; Aparnadevi, M.; Rebello, A.; et al.	Magnetic and calorimetric studies of magnetocaloric effect in La _{0.7-x} Pr _x Ca _{0.3} MnO ₃	J APPL PHYS	111	07D726	2012			0.875	1	
Desnenko, V. A.; Rykova, A. I.; Sirenko, V. A.; et al.	Magnetic phase segregation and glass nature of Pr _{0.4} Bi _{0.3} Ca _{0.3} MnO ₃ manganite	LOW TEMP PHYS+	33	206	2012			0.200	1	
Zhang, T.; Wang, X. P.; Fang, Q. F.	Evolution of the Electronic Phase Separation with Magnetic Field in Bulk and Nanometer Pr _{0.67} Ca _{0.33} MnO ₃ Particles	J PHYS CHEM C	115	19482	2011			1.393	1	
Li Yu; Cheng Qian; Qi Da-Wei; et al.	Effects of Fe doping on ac susceptibility of Pr _{0.75} Na _{0.25} MnO ₃	CHINESE PHYS B	20	117502	2011			0.192	1	
Bhattacharyya, A.; Giri, S.; Majumdar, S	Spin-glass-like state in GdCu: Role of phase separation and magnetic frustration	PHYS REV B	83	134427	2011			1.389	1	
Dalai MK, Kundu R, Pal P, Bhanja M, Sekhar BR, Martin C	XPS study of Pr _{1-x} CaxMnO ₃ (x=0.2, 0.33, 0.4 and 0.84)	J ALLOY COMPD	509	7674	2011			0.469	1	
Shah WH, Al Jaffari A	Cluster Co-Existence and DC Field Effect on Re-entrant Spin Freezing Behavior in La _{0.85} Ca _{0.15} Mn _{0.95} Fe _{0.05} O Manganates	JPN J APPL PHYS	50	53002	2011			0.361	1	
Tackett R , Lawes G , Suryanarayanan R, Apostu M, Rev	The zero-field glassy ground state and field-induced ferromagnetic transition in (La _{0.4} Pr _{0.6})(1.2)Sr _{1.8} Mn ₂ O ₇	J PHYS-CONDENS MAT	23	156004	2011			0.976	1	
Murano Y , Matsukawa M , Ohuchi S , Kobayashi S , Nimori S , Suryanarayanan R , Koyama K , Kobayashi N	Effect of pressure on the magnetic, transport, and thermal-transport properties of the electron-doped manganite CaMn _{1-x} SbxO ₃	PHYS REV B	83	54437	2011			1.389	1	
Chen H , Liu LN , Li Z , Wei YJ , Meng X , Wang CZ , Chen	Spin-glass-like behavior in rhombohedral Li[Li(1/3-x/3)Mn(2/3-2x/3)Ni _x]O-2 (x=0.4)	J ALLOY COMPD	506	488	2010			0.469	1	
Lehmann AG, Congiu F, Lampis N, Granozio FM, Perna P, Radovic M, di Uccio US	Magnetic properties of pseudomorphic epitaxial films of Pr _{0.7} Ca _{0.3} MnO ₃ under different biaxial tensile stresses	PHYS REV B	82	14415	2010			1.389	1	
Li Y, Cheng Q, Su RZ , Sui Y, Su WH	Effects of Fe doping on magnetic and transport properties in Pr(0.75)Na(0.25)MnO(3)	PHYS STATUS SOLIDI A	207	194	2010			0.490	1	
Du F, Bie XF, Chen Y, Wei YJ, Liu LN, Wang CZ, Zou GT, C	Cluster-spin-glass behavior in layered LiNi _{0.4} Mn _{0.4} Co _{0.2} O ₂	J APPL PHYS	106	53904	2009			0.875	1	
Vijayanandhini K, Simon C, Pralong V, Caignaert V, Rave	Spin glass to cluster glass transition in geometrically frustrated CaBaFe _{4-x} Li _x O ₇ ferrimagnets	PHYS REV B	79	224407	2009			1.389	1	
Zhang YQ, Zhang ZD, Aarts J	Charge-order melting and magnetic phase separation in thin films of Pr _{0.7} Ca _{0.3} MnO ₃	PHYS REV B	79	224422	2009			1.389	1	
Chatterjee S, Giri S, De SK , Majumdar S	Reentrant-spin-glass state in Ni ₂ Mn _{1.36} Sn _{0.64} shape-memory alloy	PHYS REV B	79	92410	2009			1.389	1	
Wachtel G, Orgad D, Golosov DI	Inhomogeneous phases in a double-exchange magnet with long range Coulomb interactions	PHYS REV B	78	184433	2008			1.389	1	
Jiang WJ, Zhou XZ, Williams G, Mukovskii Y, Glazyrin K	Critical behavior and transport properties of single crystal Pr _{1-x} CaxMnO ₃ (x=0.27, and 0.29)	PHYS REV B	78	144409	2008			1.389	1	
Mukherjee S, Dasgupta P, Jana PK	Size-dependent dielectric behaviour of magnetic Gd ₂ O ₃ nanocrystals dispersed in a silica matrix	J PHYS D APPL PHYS	41	215004	2008			0.905	1	
Tang T, Tien C, Huang RS, Hou BY, Zhang SY	Magnetic and electric transport properties of polycrystalline manganite Pr _{0.6} Na _{0.4} MnO ₃	PHYSICA B	403	3689	2008			0.323	1	
Tang T, Huang RS, Zhang SY	Magnetic and magnetotransport properties of Nd _{0.75} Na _{0.25} MnO ₃ manganite	SOLID STATE COMMUN	147	190	2008			0.743	1	
Li Y , Miao JP, Sui Y, Cheng Q , Zhang, Wang XJ, Su WH	Metamagnetic phase transitions in perovskite manganite	J ALLOY COMPD	458	11	2008			0.469	1	

Mukherjee S, Pal AKSource:	Size-dependent magnetic properties of VO ₂ nanocrystals dispersed in a silica matrix	J PHYS-CONDENS MAT	20	255202	2008			0.976	1	
Pradhan AK, Hunter D, Williams T, Lasley-Hunter B, Bah R, Mustafa H , Rakhimov R, Zhang J, Sellmyer DJ, Carpenter EE, Sahu DR, Huang JL	Magnetic properties of La(0.6)Sr(0.4)MnO(3) thin films on SrTiO(3) and buffered Si substrates with varying thickness	J APPL PHYS	103	23914	2008			0.875	1	
Cao G, Zhang J, Kang B, Sha Y, Cao S, Shen X	Spin dependence of the magnetization step in the Pr-doped manganites	EPL-EUROPHYS LETT	81	17003	2008			1.308	1	
Wang CC, Zhang LWSource:	Polaron relaxation related to localized charge carriers in Pr _{1-x} Ca _x MnO ₃	NEW J PHYS	9	210	2007			2.011	1	
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Li AP, Zeng C, van Benthem K, Chisholm MF, Shen J, Rao SVSN , Dixit SK , Feldman LC, Petukhov AG, Foygel M Weitering HH	Dopant segregation and giant magnetoresistance in manganese-doped germanium	PHYS REV B	75	201201	2007			1.389	1	
Breard Y, Hardy V, Raveau B, Maignan A , Lin HJ, Jang LY, Hsieh HH, Chen CT	Spin-glass state induced by cobalt substitution in CaRuO ₃	J PHYS-CONDENS MAT	19	216212	2007			0.976	1	
Lakshmi LS, Dorr K, Nenkov K, Handstein A, Muller KH ,	Suppression of itinerant ferromagnetism and cluster-glass behaviour of colossal magnetoresistive Ta-substituted La _{0.67} Ca _{0.33} MnO ₃	J PHYS-CONDENS MAT	19	216218	2007			0.976	1	
Khan HU, Rabia K, Mumtaz A , Hasanain SK	Non-linear susceptibility studies of La _{0.85} Ca _{0.15} Mn _{0.95} Fe _{0.05} O ₃	J PHYS-CONDENS MAT	19	106202	2007			0.976	1	
Dho J, Hur NH	Stabilization of antiferromagnetic phases by magnetic field annealing in phase separated manganites Pr _{1-x} Ca _x MnO ₃	SOLID STATE COMMUN	140	469	2006			0.743	1	
Dalai MK, Pal P, Sekhar BR, Saini NL, Singhal RK, Garg KB , Doyle B, Nannarone S, Martin C, Studer F	Electronic structure of Pr _{0.67} Ca _{0.33} MnO ₃ near the Fermi level studied by ultraviolet photoelectron and x-ray absorption spectroscopy	PHYS REV B	74	165119	2006			1.389	1	
Mukherjee S, Pal AK , Bhattacharya S, Raittila J	Magnetism of Mn ₂ O ₃ nanocrystals dispersed in a silica matrix: Size effects and phase transformations	PHYS REV B	74	104413	2006			1.389	1	
Li Y, Miao JP, Sui Y, Lu Z, Qian ZN, Su WH	Phase separation, low-field magnetic and transport properties of Pr _{0.75} Na _{0.25} Mn _{0.9} Fe _{0.1} O	J MAGN MAGN MATER	305	247	2006			0.511	1	
Dorr KS	Ferromagnetic manganites: spin-polarized conduction versus competing interactions	J PHYS D APPL PHYS	39	R125	2006			0.905	1	
Kida N, Tonouchi M	Terahertz radiation from magnetoresistive Pr _{0.7} Ca _{0.3} MnO ₃ thin films under strong electric fields	J OPT SOC AM B	23	179	2006			0.751	1	
Kumar S, Mohapatra CS, Majumdar P	Giant tunneling magnetoresistance, glassiness, and the	EPL-EUROPHYS LETT	71	804	2005			1.308	1	
Kida N, Murakami H, Tonouchi M	Terahertz optics in strongly correlated electron systems	TOP APPL PHYS	97	271	2005			0.583	1	
Escamilla R, Duran A, Escudero R	Structural analysis, magnetic and transport properties of the (Ru _{1-x} Cox)Sr ₂ GdCu ₂ O ₈ system	SUPERCOND SCI TECH	18	1003	2005			0.673	1	
Dagotto E	Complexity in strongly correlated electronic systems	SCIENCE	309	257	2005			16.859	1	
Itskevich, ES; Kraidenov, VF; Petrova, EA	Kinetic properties and magnetic susceptibility of Pr _{0.67} Ca _{0.33} MnO ₃ under hydrostatic pressure	LOW TEMP PHYS+	31	184425	2005			0.200	0	
Ghivelder L, Parisi F	Dynamic phase separation in La _{5/8-y} Pr _y Ca _{3/8} MnO ₃	PHYS REV B	71	184425	2005			1.389	1	
Cao GX, Zhang JC, Cao SX, Jing C, Shen XC	Magnetization step and spin reorientation in Pr _{5/8} Ca _{3/8} MnO ₃ manganites	APPL PHYS LETT	86	42507	2005			1.399	1	
Fishman RS	Spin dynamics of a canted antiferromagnet in a magnetic field	PHYS REV B	70	140402	2004			1.389	1	

