



97	Sugiyama, J; Mansson, M; Kamazawa, K; Harada, M; Oler, D; Andreica, D; Amato, A; Brewer, JH; Ansaldo, EJ; Ohta, H; Michiohka, C; Yoshimura, K	12	8.5	0	0.000	0.000	0.000	0.024	Successive magnetic transitions in RECoAsO	0	2012	12TH INTERNATIONAL CONFERENCE ON MUON SPIN ROTATION, RELAXATION AND RESONANCE (MUSR2011)	Physics Procedia	Proceedings Paper	12th International Conference on Muon Spin Rotation, Relaxation and Resonance (muSR)	MAY 16-20, 2011	Cancun, MEXICO	1875-3892		PHYSICS PROC		2012	30	262	265	10.1016/j.phpro.2012.04.087	4	WOS:00030952100061		
96	Sugiyama, J; Mansson, M; Oler, D; Kamazawa, K; Harada, M; Andreica, D; Amato, A; Brewer, JH; Ansaldo, EJ; Ohta, H; Michiohka, C; Yoshimura, K	12	8.5	0	1.428	0.168	0.000	1.412	Successive magnetic transitions and static magnetic order in RCoAsO (R = La, Ce, Pr, Nd, Sm, Gd) confirmed by muon-spin rotation and relaxation	12	2011	PHYSICAL REVIEW B	Article					1098-0121	PHYS REV B	Phys. Rev. B	16.Nov	2011	84	18	184421	10.1103/PhysRevB.84.184421	10	WOS:000297101790009		
95	Deac, IG; Andreica, D; Balasz, I; Vladescu, A; Dudric, R; Tetean, R	6	5.5	0	0.324	0.059	0.000	0.545	mu SR investigation of magnetic phases in R1-xSrxCoO3 oxides (R=Pr, Nd)	3	2011	PHYSICA B-CONDENSED MATTER	Article					0921-4526	PHYSICA B	Physica B	15.Jul	2011	406	14	2795	2800	10.1016/j.physb.2011.04.030	6	WOS:000292302400017	
94	Rojas, DP; Espeso, JJ; Fernandez, JR; Sai, JCG; Rusu, C; Andreica, D; Dudric, R; Amato, A	8	6.5	0	1.428	0.220	0.000	1.077	First-order nature of the ferromagnetism in CeIn2 investigated using muon spin rotation and by systematic substitution of La for Ce	7	2011	PHYSICAL REVIEW B	Article					1098-0121	PHYS REV B	Phys. Rev. B	05.Jul	2011	84	2	24403	10.1103/PhysRevB.84.024403	7	WOS:000292384100009		
93	Mukai, K; Sugiyama, J; Kamazawa, K; Ikedo, Y; Andreica, D; Amato, A	6	5.5	0	0.672	0.122	0.000	2.364	Magnetic properties of the chemically delithiated LiMn2O4 with 0.07 <= x <= 1	13	2011	JOURNAL OF SOLID STATE CHEMISTRY	Article					0022-4596	1095-726X	J SOLID STATE CHEM	J. Solid State Chem.	MAY	2011	184	5	1096	1104	10.1016/j.jssc.2011.03.019	9	WOS:000290549900019
92	Mukai, K; Sugiyama, J; Ikedo, Y; Nozaki, H; Kamazawa, K; Andreica, D; Amato, A; Mansson, M; Brewer, JH; Ansaldo, EJ; Chow, KH	11	8	0	1.394	0.174	0.000	1.500	Microscopic Magnetic Study on the Nominal Composition Li1/3Mn5/3[O-4] by Muon-Spin Rotation/Relaxation Measurements	12	2010	JOURNAL OF PHYSICAL CHEMISTRY C	Article					1932-7447	J PHYS CHEM C	J. Phys. Chem. C	01.Jul	2010	114	25	11320	11327	10.1021/jp102453r	8	WOS:000278982300044	
91	Mukai, K; Sugiyama, J; Ikedo, Y; Aoki, Y; Andreica, D; Amato, A	6	5.5	0	1.394	0.253	0.000	0.727	Structural and Magnetic Nature for Fully Delithiated LiNiO2: Comparative Study between Chemically and Electrochemically Prepared Samples	4	2010	JOURNAL OF PHYSICAL CHEMISTRY C	Article					1932-7447	J PHYS CHEM C	J. Phys. Chem. C	13.May	2010	114	18	8626	8632	10.1021/jp1007818	7	WOS:000277280800070	
90	Andreica, D; de Reotier, PD; Yaouanc, A; Amato, A; Laperot, G	5	5	1	1.385	0.277	1.385	0.800	Absence of magnetic phase separation in MnSi under pressure	4	2010	PHYSICAL REVIEW B	Article					1098-0121	PHYS REV B	Phys. Rev. B	FEB	2010	81	6	60412	10.1103/PhysRevB.81.060412	4	WOS:000274998100015		
89	Mansson, M; Ikedo, Y; Nozaki, H; Sugiyama, J; Russo, PL; Andreica, D; Shizuya, M; Isobe, M; Takayama-Muromachi, E	9	7	0	0.743	0.106	0.000	1.000	Muon spin relaxation study of misfit-layered cobalt dioxide [Ca0.85OH](1.16)[RE](CoO2)	7	2010	SOLID STATE COMMUNICATIONS	Article					0038-1098	SOLID STATE COMMUN	Solid State Commun.	FEB	2010	150	08.Jul	307	310	10.1016/j.ssc.2009.10.047	4	WOS:000275391100001	
88	Heffner, RH; Goko, T; Andreica, D; Ohishi, K; Higemoto, W; Ito, TU; Amato, A; Spelling, J; Klaus, HH; Bauer, ED; Thompson, JD; Uemura, YJ	12	8.5	0	0.000	0.000	0.118	0.024	mu SR study of CeRhIn5 under applied pressure	1	2010	ADVANCED SCIENCE RESEARCH SYMPOSIUM 2009- POSITRON, MUON AND OTHER EXOTIC PARTICLE BEAMS FOR MATERIALS AND ATOMIC/MOLECULAR SCIENCES	Journal of Physics Conference Series	Proceedings Paper	Advanced Science Research International Symposium	NOV 10-12, 2009	Japan Atom Energy Agcy, Adv Sci Res Ctr, Tokai, JAPAN	1742-6588		J PHYS CONF SER			2010	225			12011	10.1088/1742-6596/225/1/012011	6	WOS:000287178900011
87	Ikedo, Y; Sugiyama, J; Mukai, K; Mansson, M; Goko, T; Andreica, D; Amato, A	7	6	0	0.000	0.000	0.167	0.033	mu+SR study on triangular antiferromagnet LiCrO2	1	2010	ADVANCED SCIENCE RESEARCH SYMPOSIUM 2009- POSITRON, MUON AND OTHER EXOTIC PARTICLE BEAMS FOR MATERIALS AND ATOMIC/MOLECULAR SCIENCES	Journal of Physics Conference Series	Proceedings Paper	Advanced Science Research International Symposium	NOV 10-12, 2009	Japan Atom Energy Agcy, Adv Sci Res Ctr, Tokai, JAPAN	1742-6588		J PHYS CONF SER			2010	225			12016	10.1088/1742-6596/225/1/012016	6	WOS:000287178900016
86	Deac, IG; Tetean, R; Balasz, I; Andreica, D; Vladescu, A; Dudric, R; Tunyagi, AR; Burzo, E	8	6.5	0	0.000	0.000	0.000	0.031	Magnetic transitions in the perovskites Pr1-xSrxCuO3	0	2010	INTERNATIONAL CONFERENCE ON MAGNETISM (ICM 2009)	Journal of Physics Conference Series	Proceedings Paper	International Conference on Magnetism (ICM 2009)	JUL 26-31, 2009	Karlsruhe, GERMANY	1742-6588		J PHYS CONF SER			2010	200			52003	10.1088/1742-6596/200/5/052003	4	WOS:000291321302047
85	Akiyama, R; Ikedo, Y; Mansson, M; Goko, T; Sugiyama, J; Andreica, D; Amato, A; Matan, K; Sato, T	9	7	0	1.385	0.198	0.000	0.857	Short-range spin correlations in beta"-LiFeO2 from bulk magnetization, neutron diffraction, and mu SR experiments	6	2010	PHYSICAL REVIEW B	Article					2469-9950	2469-9969	PHYS REV B	Phys. Rev. B	JAN	2010	81	2	24404	10.1103/PhysRevB.81.024404	9	WOS:000274002100052	
84	Sakarya, S; Gubbens, PCM; Yaouanc, A; de Reotier, PD; Andreica, D; Amato, A; Zimmermann, U; van Dijk, NH; Brack, E; Huang, Y; Gortemulder, T	11	8	0	1.385	0.173	0.000	2.750	Positive muon spin rotation and relaxation measurements on the ferromagnetic superconductor UGe2 at ambient and high pressure	22	2010	PHYSICAL REVIEW B	Article					1098-0121	PHYS REV B	Phys. Rev. B	JAN	2010	81	2	24429	10.1103/PhysRevB.81.024429	19	WOS:000277101300010		
83	Sugiyama, J; Mansson, M; Ikedo, Y; Goko, T; Mukai, K; Andreica, D; Amato, A; Ariyoshi, K; Ohzuka, T	9	7	0	1.385	0.198	0.000	2.571	mu+SR investigation of local magnetic order in LiCrO2	18	2009	PHYSICAL REVIEW B	Article					1098-0121	PHYS REV B	Phys. Rev. B	MAY	2009	79	18	184411	10.1103/PhysRevB.79.184411	8	WOS:000266501200064		
82	de Visser, A; Huy, NT; Gasparini, A; de Nijis, DE; Andreica, D; Baines, C; Amato, A	7	6	0	3.293	0.549	0.000	8.500	Muon Spin Rotation and Relaxation in the Superconducting Ferromagnet UCoGe	51	2009	PHYSICAL REVIEW LETTERS	Article					0031-9007	PHYS REV LETT	Phys. Rev. Lett.	24.Apr	2009	102	16	167003	10.1103/PhysRevLett.102.167003	4	WOS:000265479300062		
81	Ikedo, Y; Sugiyama, J; Nozaki, H; Russo, PL; Andreica, D; Amato, A; Mansson, M; Shizuya, M; Isobe, M; Takayama-Muromachi, E	10	7.5	0	0.343	0.046	0.000	0.267	Paramagnetic nature of the layered cobalt dioxide with a double rocksalt-type layer	2	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	607	610	10.1016/j.physb.2008.11.113	4	WOS:000265469800010		
80	Ikedo, Y; Sugiyama, J; Nozaki, H; Mukai, K; Russo, PL; Andreica, D; Amato, A; Ono, Y; Kajitani, T	9	7	0	0.343	0.049	0.000	1.429	mu SR study on CuCr1-xMgxCuO2	10	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	645	648	10.1016/j.physb.2008.11.116	4	WOS:000265469800020		
79	Ikedo, Y; Sugiyama, J; Nozaki, H; Mukai, K; Itahara, H; Russo, PL; Andreica, D; Amato, A	8	6.5	0	0.343	0.053	0.000	1.231	High pressure mu SR study on cobalt oxide spinel	8	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526	1873-2135	PHYSICA B	Physica B	15.Apr	2009	404#####	652	655	10.1016/j.physb.2008.11.105	4	WOS:000265469800022		
78	Sugiyama, J; Mukai, K; Ikedo, Y; Nozaki, H; Russo, PL; Andreica, D; Amato, A; Ariyoshi, K; Ohzuka, T	9	7	0	0.343	0.049	0.000	0.143	Static magnetic order on the triangular lattice in LiNiO2 with x <= 1	1	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	663	666	10.1016/j.physb.2008.11.102	4	WOS:000265469800025		

77	J. Ohishi, K. Heffner, RH; Spelling, J; MacDougall, G; Ho, TU; Higemoto, W; Amato, A; Andrica, D; Nieuwenhuys, G; Klaus, HH; Luke, GM; Thompson, JD; Bianchi, AD; Fisk, Z	14	9.5	0	0.343	0.036	0.000	0.000	Magnetism and superconductivity in heavy fermion superconductor CeCo <sub>0.97</sub> Fe <sub>0.03</sub> (S)	0	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	754	756	10.1016/j.physb.2008.11.181	3	WOS:000265469800051		
76	J. Sugiyama, J; Ikeda, Y; Nozaki, H; Mukai, K; Andrica, D; Amato, A; Wenetrier, M; Carlier, D; Delmas, C	9	7	0	0.343	0.049	0.000	0.857	Annihilation of antiferromagnetic order in LiCoO <sub>2</sub> by excess Li	6	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	769	772	10.1016/j.physb.2008.11.177	4	WOS:000265469800055		
75	J. Sugiyama, J; Ikeda, Y; Nozaki, H; Russo, PL; Brewer, JH; Ansaldo, EJ; Morris, GD; Chow, KH; Andrica, D; Amato, A; Fujii, T; Okada, S; Terasaki, I	13	9	0	0.343	0.038	0.000	0.000	Static magnetic order and anisotropy of the layered cobalt dioxides Bi <sub>1-x</sub> Pb <sub>0.45x-2</sub> Co <sub>2</sub> O <sub>7</sub> and Bi <sub>2</sub> Sr <sub>2</sub> Co <sub>2</sub> O <sub>7</sub>	0	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	773	776	10.1016/j.physb.2008.11.176	4	WOS:000265469800056		
74	J. Sugiyama, J; Nozaki, H; Ikeda, Y; Mukai, K; Russo, PL; Andrica, D; Amato, A; Yoshida, H; Hiroi, Z	9	7	0	0.343	0.049	0.000	0.000	Static magnetic order in metallic triangular antiferromagnet Ag <sub>2</sub> MnO <sub>2</sub>	0	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	777	780	10.1016/j.physb.2008.11.175	4	WOS:000265469800057		
73	J. Eshchenko, DG; Storchak, VG; Morenzoni, E; Andrica, D	4	4	0	0.343	0.086	0.000	0.750	High-pressure muon spin rotation studies of magnetic semiconductors: EuS	3	2009	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	11th International Conference on Muon Spin Rotation, Relaxation and Resonance	JUL 21-25, 2008	Tsukuba, JAPAN	0921-4526		PHYSICA B	Physica B	15.Apr	2009	404#####	903	905	10.1016/j.physb.2008.11.140	3	WOS:000265469800091		
72	J. Mukai, K; Sugiyama, J; Ikeda, Y; Russo, PL; Andrica, D; Amato, A; Ariyoshi, K; Ohzuku, T	8	6.5	0	0.930	0.143	0.000	0.769	Micro- and macroscopic magnetism in LiNiO <sub>2</sub>	5	2009	JOURNAL OF POWER SOURCES	Article; Proceedings Paper	14th International Meeting on Lithium Batteries	JUN 22-28, 2008	Tianjin, PEOPLES R CHINA	0378-7753	1873-2755	J POWER SOURCES	J. Power Sources	01.Apr	2009	189	1	665	668	10.1016/j.jpowsour.2008.09.069	4	WOS:000265317600118	
71	J. Sugiyama, J; Ikeda, Y; Mukai, K; Nozaki, H; Russo, PL; Ansaldo, EJ; Brewer, JH; Andrica, D; Amato, A	9	7	0	0.340	0.049	0.000	0.000	Microscopic magnetic nature of layered cobalt dioxides investigated by muon-spin rotation and relaxation	0	2009	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	Article				0168-9002		NUCL INSTRUM METH A	Nucl. Instrum. Methods Phys. Res. Sect. A-Accel. Spectrom. Detect. Assoc. Equip.	21.Feb	2009	600	1	305	308	10.1016/j.nima.2008.11.049	4	WOS:000264033800094	
70	S. Arndt, J; Stockert, D; Schneidewind, A; Andrica, D; Baines, C; Carca-Canales, N; Geibel, C; Loewenhaupt, M	8	6.5	0	0.000	0.000	0.000	0.031	Antiferromagnetic order in CeIn <sub>3</sub> -Sn studied by muon spin relaxation	0	2009	25TH INTERNATIONAL CONFERENCE ON LOW TEMPERATURE PHYSICS (LT25), PART 4: QUANTUM PHASE TRANSITIONS AND MAGNETISM	Journal of Physics Conference Series	Proceedings Paper	25th International Conference on Low Temperature Physics (LT25)	AUG 06-13, 2008	Leiden Inst Phys, Kamerlingh Onnes Lab, Amsterdam, NETHERLANDS	1742-6588		J PHYS CONF SER			2009	150			UNSP 042009	10.1088/1742-6596/150/4/042009	4	WOS:000289891200009
69	J. Kawasaki, Y; Gavilano, JL; Roesli, B; Andrica, D; Baines, C; Pomjakushina, E; Conder, K; DTL, HR	8	6.5	0	0.472	0.073	0.000	0.154	mu SR studies of CePd <sub>2</sub> Zn at low temperatures	1	2008	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	Article; Proceedings Paper	61st Yamada Conference on Spectroscopies in Novel Superconductors	AUG 20-24, 2007	Sendai, JAPAN	0022-3697		J PHYS CHEM SOLIDS	J. Phys. Chem. Solids	DEC	2008	69	12	3149	3152	10.1016/j.jpcs.2008.06.046	4	WOS:000261971200056	
68	J. Deak, IG; Tetean, R; Andrica, D; Burzo, E	4	4	0	0.384	0.096	0.000	1.000	Magnetic and Magnetoresistive Properties of Pr <sub>1-x</sub> Ca <sub>x</sub> CoO <sub>3</sub> (x=0.3, 0.5) Cobalites	4	2008	IEEE TRANSACTIONS ON MAGNETICS	Article; Proceedings Paper	IEEE International Magnetics Conference (INTERMAG)	MAY 04-08, 2008	Madrid, SPAIN	0018-9464		IEEE T MAGN	IEEE Trans. Magn.	NOV	2008	44	11	2922	2925	10.1109/TMAG.2008.2001332	4	WOS:000262221200122	
67	J. Sugiyama, J; Nozaki, H; Ikeda, Y; Mukai, K; Russo, PL; Andrica, D; Amato, A; Yoshida, H; Hiroi, Z	9	7	0	0.000	0.000	0.000	0.000	Static magnetic order in metallic triangular antiferromagnet Ag <sub>2</sub> MnO <sub>2</sub> detected by muon-spin spectroscopy (vol 78, art no 104427, 2008)	0	2008	PHYSICAL REVIEW B	Correction				1098-0121		PHYS REV B	Phys. Rev. B	OCT	2008	78	13		139903	10.1103/PhysRevB.78.139903	1	WOS:000260574200119	
66	J. Sugiyama, J; Mukai, K; Ikeda, Y; Russo, PL; Nozaki, H; Andrica, D; Amato, A; Ariyoshi, K; Ohzuku, T	9	7	0	1.271	0.182	0.000	2.857	Static magnetic order in the triangular lattice of LiNiO <sub>2</sub> (x < 1): Muon-spin spectroscopy measurements	20	2008	PHYSICAL REVIEW B	Article				1098-0121		PHYS REV B	Phys. Rev. B	OCT	2008	78	14		144412	10.1103/PhysRevB.78.144412	9	WOS:000260574300053	
65	J. Sugiyama, J; Ikeda, Y; Russo, PL; Mukai, K; Nozaki, H; Brewer, JH; Ansaldo, EJ; Chow, KH; Andrica, D; Amato, A; Fujii, T; Asamitsu, A; Ariyoshi, K; Ohzuku, T	14	9.5	0	0.343	0.036	0.000	0.211	Electronic and magnetic properties of novel layered cobalt dioxides A <sub>1-x</sub> (CoO <sub>2</sub> ) <sub>2</sub> with A = Li, Na, and K	2	2008	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	Article; Proceedings Paper	14th International Conference on Semiconducting and Insulating Materials (SIMC-IV)	MAY 15-20, 2007	Univ Arkansas, Fayetteville, AR	0957-4522		J MATER SCI-MATER EL	J. Mater. Sci.-Mater. Electron.	SEP	2008	19	09.Aug	883	893	10.1007/s10854-008-9573-9	11	WOS:000255879000039	
64	J. Sugiyama, J; Nozaki, H; Ikeda, Y; Mukai, K; Russo, PL; Andrica, D; Amato, A; Yoshida, H; Hiroi, Z	9	7	0	1.271	0.182	0.000	0.857	Static magnetic order in metallic triangular antiferromagnet Ag <sub>2</sub> MnO <sub>2</sub> detected by muon-spin spectroscopy	6	2008	PHYSICAL REVIEW B	Article				1098-0121		PHYS REV B	Phys. Rev. B	SEP	2008	78	10		104427	10.1103/PhysRevB.78.104427	10	WOS:000259690400076	
63	J. Sugiyama, J; Ikeda, Y; Nozaki, H; Russo, PL; Brewer, JH; Ansaldo, EJ; Morris, GD; Chow, KH; Stabas, SL; Andrica, D; Amato, A; Fujii, T; Okada, S; Terasaki, I	14	9.5	0	1.271	0.134	0.000	0.316	Comparative muon-SR investigation of static magnetic order and anisotropy of the pure and Pb-doped Bi <sub>2</sub> Sr <sub>2</sub> Co <sub>2</sub> O <sub>7</sub> layered cobalt dioxides	3	2008	PHYSICAL REVIEW B	Article				1098-0121		PHYS REV B	Phys. Rev. B	SEP	2008	78	9		94422	10.1103/PhysRevB.78.094422	8	WOS:000259689700068	
62	J. Mukai, K; Sugiyama, J; Ikeda, Y; Andrica, D; Amato, A; Brewer, JH; Ansaldo, EJ; Russo, PL; Chow, KH; Ariyoshi, K; Ohzuku, T	11	8	0	0.472	0.059	0.000	0.750	Micro- and macroscopic magnetism on layered cobalt dioxide Li <sub>1-x</sub> CoO <sub>2</sub> (0.1 < x < 1)	6	2008	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	Article; Proceedings Paper	14th International Symposium on Intercalation Compounds (ISIC 14)	JUN 12-15, 2007	Seoul, SOUTH KOREA	0022-3697		J PHYS CHEM SOLIDS	J. Phys. Chem. Solids	MAY-JUN	2008	69#####	1479	1482	10.1016/j.jpcs.2007.09.014	4	WOS:000256817000110		
61	J. Sugiyama, J; Nozaki, H; Ikeda, Y; Russo, PL; Mukai, K; Andrica, D; Amato, A; Takami, T; Rutz, H	9	7	0	1.251	0.179	0.000	2.286	Muon-spin rotation and relaxation study on the quasi-one-dimensional compounds Ca <sub>3</sub> CoRh <sub>2</sub> O <sub>6</sub> , Sr <sub>4</sub> CoRh <sub>2</sub> O <sub>9</sub> , and Sr <sub>5</sub> CoRh <sub>3</sub> O <sub>12</sub>	16	2008	PHYSICAL REVIEW B	Article				1098-0121		PHYS REV B	Phys. Rev. B	MAR	2008	77	9		92409	10.1103/PhysRevB.77.092409	4	WOS:000254542500015	
60	J. Sugiyama, J; Ikeda, Y; Russo, PL; Nozaki, H; Mukai, K; Andrica, D; Amato, A; Biangero, M; Delmas, C	9	7	0	1.251	0.179	0.000	2.000	Magnetic nature of K <sub>2</sub> CoO <sub>2</sub> near the antiferromagnetic phase with x=0.5: Positive muon spin rotation and relaxation	14	2007	PHYSICAL REVIEW B	Article				1098-0121		PHYS REV B	Phys. Rev. B	SEP	2007	76	10		104412	10.1103/PhysRevB.76.104412	8	WOS:000249786300057	
59	J. Mukai, K; Ikeda, Y; Nozaki, H; Sugiyama, J; Nishiyama, K; Andrica, D; Amato, A; Russo, PL; Ansaldo, EJ; Brewer, JH; Chow, KH; Ariyoshi, K; Ohzuku, T	13	9	0	3.218	0.358	0.000	4.556	Magnetic phase diagram of layered cobalt dioxide Li <sub>1-x</sub> CoO <sub>2</sub>	41	2007	PHYSICAL REVIEW LETTERS	Article				0031-9007		PHYS REV LETT	Phys. Rev. Lett.	24.Aug	2007	99	8		87601	10.1103/PhysRevLett.99.087601	4	WOS:000248984900050	

58	Lancaster, T; Blundell, S; Andrecica, D; Janoschek, M; Roesli, B; Gvasaliya, SN; Conder, K; Pomjakushina, E; Brooks, M; Baker, P; Prabhakaran, D; Hayes, W; Pratt, L	13	9	0	3.218	0.358	0.000	2.333	Magnetism in geometrically frustrated YMnO3 under hydrostatic pressure studied with muon spin relaxation	21	2007	PHYSICAL REVIEW LETTERS	Article			0031-9007	PHYS REV LETT	Phys. Rev. Lett.	11.May	2007	98	19	197203	10.1103/PhysRevLett.98.197203	4	WOS:000246413200052		
57	Apetrei, A; Mirebeau, I; Goncharenko, I; Andrecica, D; Borville, P	5	5	0	1.024	0.205	0.000	1.400	Study of ferromagnetic-spin glass threshold in R2Mo2O7 by high-pressure neutron diffraction and mu SR	7	2007	JOURNAL OF PHYSICS-CONDENSED MATTER	Article; Proceedings Paper	International Conference on Highly Frustrated Magnetism	AUG 15-19, 2006	0953-8984	J PHYS-CONDENS MAT	J. Phys.-Condes. Matter	11.Apr	2007	19	14	145214	10.1088/0953-8984/19/14/145214	9	WOS:000245670300015		
56	Mirebeau, I; Apetrei, A; Goncharenko, I; Andrecica, D; Borville, P	5	5	0	0.487	0.097	0.000	0.200	Magnetic transition induced by pressure in Gd2Mo2O7 as studied by neutron diffraction and mu SR	1	2007	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	Article; Proceedings Paper	17th International Conference on Magnetism (ICM 2006)	AUG 20-25, 2006	0304-8853	J MAGN MAGN MATER	J. Magn. Magn. Mater.	MAR	2007	310	2	919	921	10.1016/j.jmmm.2006.10.142	3	WOS:000247666000241	
55	Sugiyama, J; Nozaki, H; Ikedo, Y; Mukai, K; Andrecica, D; Amato, A; Brewer, JH; Ansaldo, EJ; Morris, GD; Takami, T; Ikuta, H	11	8	0	0.487	0.061	0.000	0.500	Two dimensionality in quasi-one-dimensional cobalt oxides confirmed by muon-spin spectroscopy	4	2007	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	Article			0304-8853	J MAGN MAGN MATER	J. Magn. Magn. Mater.	MAR	2007	310	2	2719	2721	10.1016/j.jmmm.2006.10.1142	3	WOS:000247720400084	
54	Ikedo, Y; Sugiyama, J; Nozaki, H; Itahara, H; Brewer, JH; Ansaldo, EJ; Morris, GD; Andrecica, D; Amato, A	9	7	0	1.251	0.179	0.000	8.143	Spatial inhomogeneity of magnetic moments in the cobalt oxide spinel Co3O4	57	2007	PHYSICAL REVIEW B	Article			1098-0121	PHYS REV B	Phys. Rev. B	FEB	2007	75	5	54424	10.1103/PhysRevB.75.054424	8	WOS:000244532600068		
53	Apetrei, A; Mirebeau, I; Goncharenko, I; Andrecica, D; Borville, P	5	5	0	3.218	0.644	0.000	2.200	Microscopic study of a pressure-induced ferromagnetic - Spin-glass transition in the geometrically frustrated pyrochlore Tb1-xLax2/3Mo2O7	11	2006	PHYSICAL REVIEW LETTERS	Article			0031-9007	PHYS REV LETT	Phys. Rev. Lett.	17.Nov	2006	97	20	206401	10.1103/PhysRevLett.97.206401	4	WOS:000242101600035		
52	Mirebeau, I; Apetrei, A; Goncharenko, I; Andrecica, D; Borville, P; Sanchez, JP; Amato, A; Suard, E; Crichton, WA; Forget, A; Colson, D	11	8	0	1.251	0.156	0.000	2.000	Pressure-induced ferromagnet to spin-glass transition in Gd2Mo2O7	16	2006	PHYSICAL REVIEW B	Article			1098-0121	PHYS REV B	Phys. Rev. B	NOV	2006	74	17	174414	10.1103/PhysRevB.74.174414	11	WOS:000242409000085		
51	Sugiyama, J; Nozaki, H; Ikedo, Y; Mukai, K; Andrecica, D; Amato, A; Brewer, JH; Ansaldo, EJ; Morris, GD; Takami, T; Ikuta, H	11	8	0	3.218	0.402	0.000	4.500	Evidence of two dimensionality in quasi-one-dimensional cobalt oxides	36	2006	PHYSICAL REVIEW LETTERS	Article			0031-9007	PHYS REV LETT	Phys. Rev. Lett.	19.May	2006	96	19	197206	10.1103/PhysRevLett.96.197206	4	WOS:000237683600053		
50	Chatterji, T; Andrecica, D; Suryanarayana, R; Revcolevschi, A	4	4	0	0.314	0.079	0.000	0.250	mu SR studies of the electron-doped Ca1-xSmxMnO3	1	2006	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	10th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 08-12, 2005	0921-4526	PHYSICA B	Physica B	31.Mar	2006	374	59	62	10.1016/j.physb.2005.11.015	4	WOS:000236388800015		
49	Stocker, O; Andrecica, D; Amato, A; Jevain, HS; Geibel, C; Steglich, F	6	5.5	0	0.314	0.057	0.000	2.727	Magnetic order and superconductivity in single-crystalline CeCu2Si2	15	2006	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	10th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 08-12, 2005	0921-4526	PHYSICA B	Physica B	31.Mar	2006	374	167	170	10.1016/j.physb.2005.11.043	4	WOS:000236388800043		
48	Tetsan, R; Andrecica, D; Deac, IG; Burzo, E; Chioncel, L; Amato, A	6	5.5	0	0.314	0.057	0.000	0.364	mu SR investigation of CeCo4B	2	2006	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	10th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 08-12, 2005	0921-4526	PHYSICA B	Physica B	31.Mar	2006	374	188	191	10.1016/j.physb.2005.11.051	4	WOS:000236388800049		
47	Mamedov, TN; Andrecica, D; Baturin, AS; Herlach, D; Gorelik, VN; Gritsaj, KI; Ralchenko, VG; Stolykov, AV; Zhukov, VA; Zimmermann, U	10	7.5	0	0.314	0.042	0.000	1.067	Behavior of shallow acceptor impurities in uniaxially stressed silicon and in synthetic diamond studied by mu-SR	8	2006	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	10th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 08-12, 2005	0921-4526	PHYSICA B	Physica B	31.Mar	2006	374	390	394	10.1016/j.physb.2005.11.110	5	WOS:000236388800100		
46	Schenck, A; Gygax, FN; Umeo, K; Takabatake, T; Andrecica, D	5	5	0	1.024	0.205	0.000	0.200	Anisotropic 4f-spin dynamics across the B-T phase diagram of Ce7Ni3	1	2006	JOURNAL OF PHYSICS-CONDENSED MATTER	Article			0953-8984	J PHYS-CONDENS MAT	J. Phys.-Condes. Matter	15.Feb	2006	18	6	1955	1966	10.1088/0953-8984/18/6/011	12	WOS:000237661200016	
45	Sugiyama, J; Nozaki, H; Ikedo, Y; Mukai, K; Brewer, JH; Ansaldo, EJ; Morris, GD; Andrecica, D; Amato, A; Fujii, T; Asamitsu, A	11	8	0	3.218	0.402	0.000	1.125	Static magnetic order in metallic K0.49CoO2	9	2006	PHYSICAL REVIEW LETTERS	Article			0031-9007	PHYS REV LETT	Phys. Rev. Lett.	27.Jan	2006	96	3	37206	10.1103/PhysRevLett.96.037206	4	WOS:000234969300098		
44	Andrecica, D; Herlach, D; Zhukov, VA; Mamedov, TN; Stolykov, AV; Zimmermann, U	6	5.5	1	0.112	0.020	0.112	0.182	A cell for the uniaxial compression of samples in mu SR experiments	1	2005	INSTRUMENTS AND EXPERIMENTAL TECHNIQUES	Article			0020-4412	1608-3180	INSTRUM EXP TECH	Instrum. Exp. Tech.	JUL-AUG	2005	48	4	535	537	10.1007/s10786-005-0094-y	3	WOS:000231765600020
43	Sugiyama, J; Andrecica, D; Itahara, H; Tani, T	4	4	0	0.671	0.168	0.000	0.500	The effect of pressure on the spin density wave transition in the layered cobaltites [Ca2CoO3](0.62)[CoO2] and [Ca2Co4/3Cu2/3O4](0.62)[CoO2]	2	2005	SOLID STATE COMMUNICATIONS	Article			0038-1098	1879-2766	SOLID STATE COMMUN	Solid State Commun.	JUL	2005	135	4	263	267	10.1016/j.ssc.2005.04.018	5	WOS:000230557100010
42	Amato, A; Graf, M; de Visser, A; Amitsuka, H; Andrecica, D; Schenck, A	6	5.5	0	1.024	0.186	0.000	8.182	Weak-magnetism phenomena in heavy-fermion superconductors: selected mu SR studies	45	2004	JOURNAL OF PHYSICS-CONDENSED MATTER	Article			0953-8984	J PHYS-CONDENS MAT	J. Phys.-Condes. Matter	13.Oct	2004	16	40	S4403	S4420	Pii 50953-8984(04)840298x	18	WOS:000224809500002	
41	Mamedov, TN; Andrecica, D; Andrianov, DG; Herlach, D; Gorelik, VN; Gritsaj, KI; Zhukov, VA; Stolykov, AV; Zimmermann, U	9	7	0	0.550	0.079	0.000	0.000	The effect of uniaxial static pressure on the behavior of an aluminum acceptor impurity in silicon	0	2004	JETP LETTERS	Article			0021-3640	JETP LETT	jetp Lett.		2004	80	5	339	342	10.1134/1.1825118	4	WOS:000224854300011	
40	Schenck, A; Gygax, FN; Andrecica, D; Onuki, Y	4	4	0	1.024	0.256	0.000	2.000	Interplay of quadrupolar order, Ce 4f spin dynamics and RKKY induced conduction electron spin polarization in CeAg	8	2003	JOURNAL OF PHYSICS-CONDENSED MATTER	Article			0953-8984	J PHYS-CONDENS MAT	J. Phys.-Condes. Matter	17.Dec	2003	15	49	8599	8617	Pii 50953-8984(03)68784-9	19	WOS:000189085200033	
39	Andrecica, D; Amato, A; Gygax, FN; Schenck, A	4	4	1	1.024	0.256	1.024	0.000	Nonmagnetic-magnetic transition in Yb(Cu1-xNi)xI2S2 studied by muon-spin relaxation	0	2003	JOURNAL OF PHYSICS-CONDENSED MATTER	Article			0953-8984	J PHYS-CONDENS MAT	J. Phys.-Condes. Matter	22.Oct	2003	15	41	6997	7017	Pii 50953-8984(03)66332-0	21	WOS:000186876300012	
38	Cavadini, N; Andrecica, D; Gygax, FN; Schenck, A; Scamier, K; Gudde, HU; Mülka, H; Wildes, A	8	6.5	0	0.314	0.048	0.000	0.462	Local spin susceptibility in KCuCl3	3	2003	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	4th International Workshop on Polarised Neutrons for Condensed Matter Investigations (PNMCI 2002)	SEP 16-19, 2002	0921-4526	PHYSICA B	Physica B	JUL	2003	335	04.Jan	37	40	10.1016/S0921-4526(03)00186-8	4	WOS:000183848400010	
37	Gat-Malureanu, IM; Fukaya, A; Larkin, M; Mills, AJ; Russo, P; Savić, AT; Uemura, Y; Kyriakou, PP; Luke, GM; Wiebe, CR; Sushko, YV; Heffner, RH; MacLaughlin, DE; Andrecica, D; Kakurai, GM	15	10	0	3.218	0.322	0.000	1.300	Field dependence of the muon spin relaxation rate in MnSi	13	2003	PHYSICAL REVIEW LETTERS	Article			0031-9007	PHYS REV LETT	Phys. Rev. Lett.	18.Apr	2003	90	15	157201	10.1103/PhysRevLett.90.157201	4	WOS:000182320200045		

36	Klaus, HH; Baabe, D; Miernert, D; Luetkens, H; Litterst, F; Buchner, S; Hucker, M; Andreica, D; Zimmermann, U; Amato, A	10	7.5	0	0.314	0.042	0.000	0.267		High-pressure mu SR studies on La1.65Eu0.20Sr0.15CuO4	2	2003	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	9th International Conference on Muon Spin Rotation, Relaxation and Resonance (MuSR)	JUN 03-07, 2002	WILLIAMSBURG, VIRGINIA	0921-4526		PHYSICA B	Physica B	FEB	2003	326	04.Jan	325	328	Pii 50921-4526(02)01649-6	10.1016/S0921-4526(02)01649-6	4	WOS:000180881600069
35	Schenck, A; Gygax, FN; Andreica, D; Umeo, K; Takabatake, T	5	5	0	0.314	0.063	0.000	0.400		On the magnetic phase diagram of Ce7Ni3 in the H-T plane	2	2003	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	9th International Conference on Muon Spin Rotation, Relaxation and Resonance (MuSR)	JUN 03-07, 2002	WILLIAMSBURG, VIRGINIA	0921-4526		PHYSICA B	Physica B	FEB	2003	326	04.Jan	394	397	Pii 50921-4526(02)01643-5	10.1016/S0921-4526(02)01643-5	4	WOS:000180881600085
34	Amitsuka, H; Tenya, K; Yokoyama, M; Schenck, A; Andreica, D; Gygax, FN; Amato, A; Miyako, Y; Huang, YQ; Mydosh, JA	10	7.5	0	0.314	0.042	0.000	5.067		Inhomogeneous magnetism in URu2Si2 studied by muon spin relaxation under high pressure	38	2003	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	9th International Conference on Muon Spin Rotation, Relaxation and Resonance (MuSR)	JUN 03-07, 2002	WILLIAMSBURG, VIRGINIA	0921-4526		PHYSICA B	Physica B	FEB	2003	326	04.Jan	418	421	Pii 50921-4526(02)01654-X	10.1016/S0921-4526(02)01654-X	4	WOS:000180881600091
33	Schenck, A; Andreica, D; Gygax, FN; Ott, HR	5	5	0	1.251	0.250	0.000	2.200		Evidence for ordered moments on the Rh sites in CeRhIn5	11	2002	PHYSICAL REVIEW B	Article				1098-0121		PHYS REV B	Phys. Rev. B	01.Oct	2002	66	14		144404	10.1103/PhysRevB.66.144404	10	WOS:000179080600050	
32	Gygax, FN; Andreica, D; Schenck, A; Onuki, Y	4	4	0	0.487	0.122	0.000	1.250		Probing the magnetic structure of GdCu2 by mu SR spectroscopy	5	2002	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	Article				0304-8853		J MAGN MAGN MATER	J. Magn. Magn. Mater.	APR	2002	246	02.Jan	101	109	Pii 50304-8853(02)00036-7	10.1016/S0304-8853(02)00036-7	9	WOS:000176154000016
31	Gygax, FN; Andreica, D; Pinkpank, M; Schenck, A	4	4	0	0.486	0.122	0.000	0.500		Site determination of positive muons in Pr single crystal	2	2002	JOURNAL OF ALLOYS AND COMPOUNDS	Article; Proceedings Paper	International Symposium on Metal-Hydrogen Systems, Fundamentals and Applications (MH2000)	OCT 01-06, 2000	NOOSA HEADS, AUSTRALIA	0925-8388	1873-4669	J ALLOY COMPO	J. Alloy. Compd.	17.Jan	2002	330		183	186		10.1016/S0925-8388(01)01629-2	4	WOS:000173087800037
30	Gygax, FN; Vajda, P; Andreica, D; Pinkpank, M; Schenck, A	5	5	0	0.486	0.097	0.000	0.800		Magnetism in beta-DyD2-x and beta-HoD2-x studied with positive muons	4	2002	JOURNAL OF ALLOYS AND COMPOUNDS	Article; Proceedings Paper	International Symposium on Metal-Hydrogen Systems, Fundamentals and Applications (MH2000)	OCT 01-06, 2000	NOOSA HEADS, AUSTRALIA	0925-8388	1873-4669	J ALLOY COMPO	J. Alloy. Compd.	17.Jan	2002	330		376	380		10.1016/S0925-8388(01)01541-9	5	WOS:000173087800076
29	Schenck, A; Andreica, D; Gygax, FN; Ott, HR	4	4	0	1.251	0.313	0.000	2.000		Extreme quantum behavior of positive muons in CeAl2 below 1 K	8	2002	PHYSICAL REVIEW B	Article				2469-9950	2469-9969	PHYS REV B	Phys. Rev. B	01.Jan	2002	65	2		24444	10.1103/PhysRevB.65.024444	7	WOS:000173211100089	
28	Schenck, A; Andreica, D; Gygax, FN; Umeo, K; Takabatake, T; Schreier, E; Kratzer, A; Kalvius, GM	8	6.5	0	1.024	0.158	0.000	0.769		Muon-spin-rotation study of Ce7Ni3: muon-related and intrinsic properties of the paramagnetic phase	5	2001	JOURNAL OF PHYSICS-CONDENSED MATTER	Article				0953-8984		J PHYS-CONDENS MAT	J. Phys.-Condens. Matter	14.May	2001	13	19	4277	4290	10.1088/0953-8984/13/19/308	14	WOS:000168910900013	
27	Andreica, D; Amato, A; Gygax, FN; Schenck, A; Wiesinger, G; Reichl, C; Bauer, E	7	6	1	0.487	0.081	0.487	0.667		mu SR studies of the nonmagnetic-magnetic transition in YbCu5-xAlx	4	2001	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	Article; Proceedings Paper	International Conference on Magnetism	AUG 06-11, 2000	RECIFE, BRAZIL	0304-8853		J MAGN MAGN MATER	J. Magn. Magn. Mater.	MAY	2001	226		129	131		10.1016/S0304-8853(00)01280-4	3	WOS:000170786000042
26	de Visser, A; Graf, MJ; Estrela, P; Amato, A; Baines, C; Andreica, D; Gygax, FN; Schenck, A	8	6.5	0	3.218	0.495	0.000	2.769		Magnetic quantum critical point and superconductivity in UPt3 doped with Pd	18	2000	PHYSICAL REVIEW LETTERS	Article				0031-9007		PHYS REV LETT	Phys. Rev. Lett.	02.Oct	2000	85	14	3005	3008	10.1103/PhysRevLett.85.3005	4	WOS:000089581400040	
25	Andreica, D; Amato, A; Gygax, FN; Pinkpank, M; Schenck, A	5	5	1	0.314	0.063	0.314	0.400		Chemical pressure effects in the Yb(Cu1-xNi)(2)Si-2 system	2	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		24	27		10.1016/S0921-4526(00)00235-0	4	WOS:000087953500009
24	Andreica, D; Gygax, FN; Pinkpank, M; Schenck, A; Chatterji, T; Suryanarayanan, R; Dhalenne, G; Revcolevschi, A	8	6.5	1	0.314	0.048	0.314	0.308		Charge/orbital and antiferromagnetic ordering in LaSr2Mn2O7	2	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		65	68		10.1016/S0921-4526(00)00260-X	4	WOS:000087953500019
23	Andreica, D; Casadini, N; Gudel, HU; Gygax, FN; Kramer, K; Pinkpank, M; Schenck, A	7	6	1	0.314	0.052	0.314	2.333		Muon-induced break up of spin-singlet pairs in the double-chain compound KCuCl3	14	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		176	180		10.1016/S0921-4526(00)00355-0	5	WOS:000087953500045
22	Gygax, FN; Vajda, P; Andreica, D; Pinkpank, M; Schenck, A	5	5	0	0.314	0.063	0.000	0.600		Positive muons in rare-earth diduterides	3	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		273	276		10.1016/S0921-4526(00)00391-4	4	WOS:000087953500070
21	Schobinger-Papamantellos, P; Duong, NP; Buschow, KHJ; Andreica, D; Gygax, FN; Pinkpank, M; Schenck, A	7	6	0	0.314	0.052	0.000	0.667		Comparative study of the magnetic properties of TbFe4Al8 and YFe4Al8 compounds	4	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		277	281		10.1016/S0921-4526(00)00392-6	5	WOS:000087953500071
20	Pinkpank, M; Amato, A; Andreica, D; Gygax, FN; Ott, HR; Schenck, A	6	5.5	0	0.314	0.057	0.000	0.545		Dynamic magnetic properties of GdBa2Cu3O6-x as function of the oxygen content	3	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		295	298		10.1016/S0921-4526(00)00396-3	4	WOS:000087953500075
19	Pinkpank, M; Amato, A; Andreica, D; Gygax, FN; Ott, HR; Schenck, A	6	5.5	0	0.314	0.057	0.000	0.364		Time effects induced by the muon point charge in the antiferromagnetically ordered phase of HoBa2Cu3O7	2	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		316	320		10.1016/S0921-4526(00)00401-4	5	WOS:000087953500081
18	Schenck, A; Gygax, FN; Andreica, D; Pinkpank, M; Nieuwenhuys, GJ; Aarts, J; Freesm, S; Hesseberth, M; Mydosh, JA; Morenzoni, E; Glueckler, H; Prokscha, T; Amato, A	13	9	0	0.314	0.035	0.000	0.000		Low-energy muon study of CMR and spin-glass films	2	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		331	333		10.1016/S0921-4526(00)00404-X	3	WOS:000087953500085
17	Amato, A; Andreica, D; Gygax, FN; Pinkpank, M; Sato, MC; Schenck, A; Solt, G	7	6	0	0.314	0.052	0.000	1.333		Muon tunneling along a ring-shaped orbit in UNi2Al5	8	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		447	450		10.1016/S0921-4526(00)00432-4	4	WOS:000087953500115
16	Schenck, A; Keizer, RJ; de Visser, A; Amato, A; Andreica, D; Gygax, FN; Pinkpank, M; Estrela, P; Graf, MJ; Menovsky, AA; Franse, JJM	11	8	0	0.314	0.039	0.000	0.500		Muon localization site in U(Pt,Pd)3	4	2000	PHYSICA B	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526		PHYSICA B	Physica B	AUG	2000	289		455	458		10.1016/S0921-4526(00)00434-8	4	WOS:000087953500117
15	Schenck, A; Andreica, D; Gygax, FN; Pinkpank, M; McEwen, KA; Amato, A	6	5.5	0	0.314	0.057	0.000	0.364		Anomalous temperature dependence of the mu(+) Knight shift and the phase diagram of UPt3	2	2000	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	8th International Conference on Muon Spin Rotation, Relaxation and Resonance	AUG 30-SEP 03, 1999	LES DIABLERETS, SWITZERLAND	0921-4526	1873-2135	PHYSICA B	Physica B	AUG	2000	289		311	315		10.1016/S0921-4526(00)00400-2	5	WOS:000087953500080

14	Schenck, A; Sato, NK; Solt, G; Andrica, D; Gygax, FN; Pinkpank, M; Amato, A	7	6	0	0.740	0.123	0.000	2.500	Study of the positive muon Knight shift in UNZrAl3: Evidence for a tetravalent U4+-state and crystalline electric field splitting	15	2000	EUROPEAN PHYSICAL JOURNAL B	Article			1434-6028	EUR PHYS J B	Eur. Phys. J. B	JAN	2000	13	2	245	256	10.1007/s100510050029	12	WOS:000084846200006	
13	Pinkpank, M; Amato, A; Andrica, D; Gygax, FN; Ott, HR; Schenck, A	6	5.5	0	0.300	0.055	0.000	1.636	The effect of oxygen reduction on the magnetic properties of REBa2Cu3O6+x	9	1999	PHYSICA C	Article; Proceedings Paper	1st Euroconference on Anomalous Complex Superconductors	SEP 26- OCT 03, 1998	AGHIA PELAGIA, GREECE	0921-4534	PHYSICA C	Physica C	MAY	1999	317		299	303	10.1016/S0921-4534(99)00072-6	5	WOS:000081173100033
12	Alami-Yadri, K; Jaccard, D; Andrica, D	3	3	0	0.396	0.132	0.000	7.667	Thermopower of Yb heavy fermion compounds at high pressure	23	1999	JOURNAL OF LOW TEMPERATURE PHYSICS	Article			0022-2291	J LOW TEMP PHYS	J. Low Temp. Phys.	JAN	1999	114	02.Jan	135	149	10.1023/A:1021801903961	15	WOS:000078077000004	
11	Schenck, A; Andrica, D; Pinkpank, M; Gygax, FN; Ott, HR; Amato, A; Heffner, RH; MacLaughlin, DE; Nieuwenhuys, GJ	9	7	0	0.314	0.045	0.000	0.714	New mu SR results on the magnetic structure of CeAl2	5	1999	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	International Conference on Strongly Correlated Electron Systems (SCES 98)	JUL 15-18, 1998	PARIS, FRANCE	0921-4526	PHYSICA B	Physica B	JAN	1999	259-61		14	15	10.1016/S0921-4526(98)01068-0	2	WOS:000079315700006
10	Andrica, D; Alami-Yadri, K; Jaccard, D; Amato, A; Schenck, A	5	5	1	0.314	0.063	0.314	2.000	Transport properties and mu SR spectroscopy of Yb(NvCu1-x)2(Si-2	10	1999	PHYSICA B-CONDENSED MATTER	Article; Proceedings Paper	International Conference on Strongly Correlated Electron Systems (SCES 98)	JUL 15-18, 1998	PARIS, FRANCE	0921-4526	PHYSICA B	Physica B	JAN	1999	259-61		144	145	10.1016/S0921-4526(98)00832-1	2	WOS:000079315700003
9	Schenck, A; Andrica, D; Gygax, FN; Pinkpank, M; Otsuki, Y; Ahmet, P; Abiz, M; Settai, R; Amato, A; Kaplan, N	10	7.5	0	1.251	0.167	0.000	0.533	High-temperature magnetic order in the singlet-ground-state compound PrCu2	4	1998	PHYSICAL REVIEW B	Article			1098-0121	1550-235X	PHYS REV B	Phys. Rev. B	01.Sep	1998	58	9	5205	5208	10.1103/PhysRevB.58.5205	4	WOS:000075720100020
8	Gentili, S; Andrica, D; Lujan, M; Rivera, JP; Kubel, F; Schmid, H	6	5.5	0	0.177	0.032	0.000	1.455	Synthesis, structure and magnetic susceptibility of K2P2O7, a potential antiferromagnetic magnetoelectric	8	1997	FERROELECTRICS	Article; Proceedings Paper	3rd International Conference on Magnetoelectric Interaction Phenomena in Crystals (MEIPIC-3)	SEP 16-20, 1996	NOVGOROD, RUSSIA	0015-0193	FERROELECTRICS	Ferroelectrics		1997	204	04.Jan	35	44	10.1080/0015019970822186	10	WOS:000072095400008
7	Andrica, D; Rivera, JP; Gentili, S; Ye, ZG; Kumar, MS; Schmid, H	6	5.5	1	0.177	0.032	0.177	1.273	Magnetic properties and phase transitions of iron borates, FeB7O13X (X = Cl, Br OR I)	7	1997	FERROELECTRICS	Article; Proceedings Paper	3rd International Conference on Magnetoelectric Interaction Phenomena in Crystals (MEIPIC-3)	SEP 16-20, 1996	NOVGOROD, RUSSIA	0015-0193	FERROELECTRICS	Ferroelectrics		1997	204	04.Jan	73	81	10.1080/0015019970822189	9	WOS:000072095400011
6	Coldea, M; Andrica, D; Bitu, M; Crisan, V	4	4	0	0.487	0.122	0.000	7.000	Spin fluctuations in YNi5 and CeNi5	28	1996	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	Article; Proceedings Paper	6th European Magnetic Materials and Applications Conference (EMMA 95)	SEP 04-08, 1995	TU VIENNA, VIENNA, AUSTRIA	0304-8853	J MAGN MAGN MATER	J. Magn. Magn. Mater.	MAY	1996	157		627	628	10.1016/0304-8853(95)01045-9	2	WOS:A1996VH01600281
5	Crisan, V; Popescu, V; Vernes, A; Andrica, D; Cristea, S; Kope, B	6	5.5	0	0.471	0.086	0.000	0.000	Magnetic properties of the LaCu5-xCox compounds	0	1996	PHYSICA STATUS SOLIDI A-APPLIED RESEARCH	Article			0031-8965	PHYS STATUS SOLIDI A	Phys. Status Solidi: A-App. Res.	APR	1996	154	2	743	748	10.1002/psa.2211540227	6	WOS:A1996JM22300026	
4	CRISAN, V; POPESCU, V; VERNES, A; ANDRICA, D; BURDA, I; CRISTEA, S; CACIUC, V	7	6	0	0.486	0.081	0.000	0.500	MAGNETIC-PROPERTIES OF LACOS-XNiX	3	1995	JOURNAL OF ALLOYS AND COMPOUNDS	Article			0925-8388	J ALLOY COMPD	J. Alloy. Compd.	15.May	1995	223	1	70	73	10.1016/0925-8388(94)01495-7	4	WOS:A1995RD47000018	
3	CRISAN, V; POPESCU, V; VERNES, A; ANDRICA, D; BURDA, I; CRISTEA, S	6	5.5	0	0.486	0.088	0.000	1.091	ON THE ELECTRONIC-PROPERTIES OF YCO5-XNiX	6	1995	JOURNAL OF ALLOYS AND COMPOUNDS	Article			0925-8388	J ALLOY COMPD	J. Alloy. Compd.	15.May	1995	223	1	147	150	10.1016/0925-8388(94)01494-9	4	WOS:A1995RD47000034	
2	CRISAN, V; POPESCU, V; VERNES, A; ANDRICA, D; BURDA, I; CRISTEA, S; GACIU, N; GRAUR, M	8	6.5	0	0.436	0.067	0.000	0.000	BAND EFFECTS IN MAGNETOSTRICTIVE PROPERTIES OF THE Y2FE17 COMPOUND	0	1995	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	Note			0370-1972	1521-3951	PHYS STATUS SOLIDI B	Phys. Status Solidi B-Basic Solid State Phys.	MAY	1995	189	1	K27	K28	10.1002/psst.2221890137	2	WOS:A1995QZ68700036
1	CRISAN, V; POPESCU, V; VERNES, A; ANDRICA, D; BURDA, I; CRISTEA, S; OLINICI, A	7	6	0	0.486	0.081	0.000	0.167	ELECTRONIC-STRUCTURE OF Y2JM17 INTERMETALLIC COMPOUNDS	1	1995	JOURNAL OF ALLOYS AND COMPOUNDS	Article			0925-8388	J ALLOY COMPD	J. Alloy. Compd.	01.Feb	1995	217	2	258	262	10.1016/0925-8388(94)01339-X	5	WOS:A1995QC82100020	

A6 = 0.287

I = 14.984

P = 4.441

C = 156.526

T = 30.6