Tadeusz Gron

List of Publications by Year
in descending order

63	411	840776 11	839539 18
papers	citations	h-index	g-index

64	64	64	316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of the Structure, Magnetic, Thermal and Electrical Characterisation of ZnCr2Se4: Ta Single Crystals Obtained by Chemical Vapour Transport. Materials, 2021, 14, 2749.	2.9	4
2	Effect of Gd3+ Substitution on Thermoelectric Power Factor of Paramagnetic Co2+-Doped Calcium Molybdato-Tungstates. Materials, 2021, 14, 3692.	2.9	6
3	Dipole Relaxation in Semiconducting Zn2â^'xMgxInV3O11 Materials (Where x = 0.0, 0.4, 1.0, 1.6, and 2.0). Materials, 2020, 13, 2425.	2.9	1
4	Combustion synthesis, structural, magnetic and dielectric properties of Gd3+-doped lead molybdato-tungstates. Journal of Advanced Ceramics, 2020, 9, 255-268.	17.4	15
5	Influence of Crystallite Size on the Magnetic Order in Semiconducting ZnCr2Se4 Nanoparticles. Materials, 2019, 12, 3947.	2.9	7
6	Dielectric and magnetic characteristics of Ca1â^'xMnxMoO4 (0 â‰¤ x â‰¤ 0.15) nanomaterials. Journal of Nanoparticle Research, 2019, 21, 8.	1.9	8
7	Effect of Tantalum Substitution on Dielectric Constant of ZnSb2-xTaxO6 Solid Solution (x=0.0,0.1,0.25,0.75,1.6). Acta Physica Polonica A, 2019, 136, 633-636.	0.5	0
8	Effect of Magnesium Substitution on Dielectric Constant of Zn2-xMgxInV3O11 (x = 0.0, 0.4, 1.6) Solid Solutions. Acta Physica Polonica A, 2018, 134, 958-961.	0.5	1
9	Electrical and optical properties of new Pr3+-doped PbWO4 ceramics. Materials Science-Poland, 2018, 36, 530-536.	1.0	7
10	Electrical transport properties of M 2 FeV 3 O 11 (M=Mg, Zn, Pb, Co, Ni) ceramics. Ceramics International, 2017, 43, 6758-6764.	4.8	5
11	Magnetic Characteristics of CuCr2S4Nanospinels Obtained by Mechanical Alloying and Heat Treatment. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	3
12	Semiconducting-metallic transition of singlecrystalline ferromagnetic Hf-doped CuCr2Se4 spinels. Physica B: Condensed Matter, 2017, 520, 116-122.	2.7	7
13	Semiconducting properties of Cu2In3VO9 ceramic material. Ceramics International, 2017, 43, 2456-2459.	4.8	2
14	Electrical Transport Properties of Yb8-xYxV2O17 (x=0,2,8). Acta Physica Polonica A, 2017, 132, 363-366.	0.5	1
15	New vacancied and Dy3+-doped molybdates â€“ Their structure, thermal stability, electrical and magnetic properties. Ceramics International, 2016, 42, 18357-18367.	4.8	21
16	Specific heat and magnetic properties of single-crystalline Zn Dy Cr Se4 spinels. Journal of Magnetism and Magnetic Materials, 2016, 407, 122-128.	2.3	9
17	Electric Relaxation in Nb6VSb3O25-Ceramics. Acta Physica Polonica A, 2016, 129, 355-358.	0.5	4
18	Correlation between the Band-Gap Energy and the Electrical Conductivity in MPr₂W_{_2}O₁₀Tungstates (Where M = Cd, Co, Mn). Acta Physica Polonica A, 2016, 129, A-94-A-96.	0.5	21

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19	Electrical Properties of Sr_2InV_3O_{11}. Acta Physica Polonica A, 2016, 130, 1239-1241.	0.5	3
20	Influence of Cr-Substitution on the Electrical Properties of Fe_{1-x}Cr_xSnSbO₆. Acta Physica Polonica A, 2016, 129, A-153-A-156.	0.5	0
21	Structural Characterization and Magnetic Properties of CuCr2Te4 Spinel Obtained by Mechanical Alloying and Heat Treatment. Acta Physica Polonica A, 2016, 130, 859-861.	0.5	1
22	Preparation, thermal stability and magnetic properties of new AgY1â^'xGdx(WO4)2 ceramic materials. Ceramics International, 2015, 41, 5734-5748.	4.8	11
23	Some optical and transport properties of a new subclass of ceramic tungstates and molybdates. Ceramics International, 2015, 41, 13080-13089.	4.8	23
24	Synthesis and Magnetic Properties of CuCr1.65Se_4Nanoparticles. Acta Physica Polonica A, 2014, 126, 1137-1139.	0.5	2
25	Dielectric permittivity of some novel copper/cobalt and rare-earth metal tungstates. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 184, 14-17.	3.5	11
26	Effect of Ni doping on magnetic and electrical properties of CuCr2Se4 single crystals. Journal of Alloys and Compounds, 2014, 593, 158-162.	5.5	5
27	Iâ€“V characteristics in Nb2VSbO10-ceramics. Materials Research Bulletin, 2013, 48, 2712-2714.	5.2	11
28	Critical behavior of the 3D-Ising ferromagnets Cd[CrxTiy]Se4. Journal of Physics and Chemistry of Solids, 2013, 74, 1419-1425.	4.0	2
29	Influence of Cr-Substitution on the Electrical Properties of Fe_{1-x}Cr_xVSbO_6. Acta Physica Polonica A, 2013, 124, 833-835.	0.5	2
30	Paramagnetism of Cu_3RE_2W_4O_{18} Semiconductors (RE = Gd, Dy-Er). Acta Physica Polonica A, 2013, 124, 885-887.	0.5	0
31	Dielectric and magnetic permittivities of three new ceramic tungstates MPr2W2O10(Mâ€‰=â€‰Cd, Co, Mn). Philosophical Magazine, 2012, 92, 4167-4181.	1.6	26
32	Influence of Ce substitution on the critical properties of 3D-Heisenberg CdxCeyCr2Se4ferromagnets. Philosophical Magazine, 2012, 92, 2382-2396.	1.6	1
33	Molecular, spectroscopic, and magnetic properties of cobalt(II) complexes with heteroaromatic N(O)-donor ligands. Structural Chemistry, 2012, 23, 1219-1232.	2.0	23
34	Critical Behaviour of the Mean-Field Ferromagnet Cu1.02[Cr1.77Ti0.24]Se4. Acta Physica Polonica A, 2012, 122, 1102-1104.	0.5	1
35	Semiconducting Properties of Cu₅SbO₆. Acta Physica Polonica A, 2012, 122, 1105-1107.	0.5	1
36	High Spin-Low Spin Transitions in Cu_{0.2}Co_{0.76}Cr_{1.83}Se₄Semiconductor. Acta Physica Polonica A, 2012, 121, 687-689.	0.5	1

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37	Specific Heat and Magnetic Properties of Single-Crystalline (Zn0.925In0.054)[Cr1.84In0.152]Se4Semiconductor. Acta Physica Polonica A, 2012, 122, 1108-1110.	0.5	0
38	Superparamagnetic-Like Behaviour in RE2WO6Tungstates (Where RE = Nd, Sm, Eu, Gd, Dy, Ho and Er). Acta Physica Polonica A, 2011, 119, 708-710.	0.5	9
39	Mictomagnetic Order in Cd0.87Cr1.93V0.06Se4Semiconductor. Acta Physica Polonica A, 2011, 119, 714-716.	0.5	4
40	Magnetic Coupling in CuCr₂X₄(X = S, Se) Spinel Compounds Obtained via Substitution of the Chromium Ions by Nonmagnetic Sb or Al Ions. Acta Physica Polonica A, 2011, 119, 705-707.	0.5	0
41	Ferromagnetic Order in Single-Crystalline (CdxAly)[Cr2]SezSemiconductors. Acta Physica Polonica A, 2011, 119, 702-704.	0.5	0
42	Spin Crossover in CuxCoyCrzSe4Semiconductors. Acta Physica Polonica A, 2011, 119, 711-713.	0.5	1
43	Influence of Cu, Ga and Au Dopants and Technology Conditions on the Magnetic Interactions in HgCr₂Se₄Single Crystals. Acta Physica Polonica A, 2011, 120, 970-972.	0.5	0
44	Correlation between the negative magnetoresistance effect and magnon excitations in single-crystalline CuCr1.6V0.4Se4. Philosophical Magazine, 2010, 90, 1525-1541.	1.6	10
45	Electrical resistivity dip in SbxVyMozOtphases. Philosophical Magazine Letters, 2010, 90, 519-531.	1.2	5
46	Electrical and Magnetic Characterization Îżf ZnCr_{2-x}V_xSe₄Spinel Semiconductors. Acta Physica Polonica A, 2009, 116, 962-963.	0.5	2
47	Influence of Temperature on Critical Fields in ZnxSbyCrzSe4. Acta Physica Polonica A, 2009, 116, 964-966.	0.5	5
48	Influence of Substitution of the Chromium Ions by the Nonmagnetic Sb and Al Ions on the Magnetization Processes in CuCr2X4(X = S, Se) Spinels. Acta Physica Polonica A, 2009, 116, 967-968.	0.5	2
49	Electrical and Magnetic Studies of the Cd_xCr_yV_zSe₄Spinels. Acta Physica Polonica A, 2009, 116, 969-970.	0.5	4
50	Effect of Cation Substitution on Critical Fields in the n-type ZnxSnyCrzSe4Spinel Semiconductors. Acta Physica Polonica A, 2009, 116, 971-974.	0.5	1
51	Electrical and Magnetic Studies of ZnxMnyCrzSe4p-Type Semiconductors. Acta Physica Polonica A, 2009, 116, 913-915.	0.5	0
52	Spin-glass-like behavior in single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:mn>0.44</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">In</mml:mi><mml:mn>0.48</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Cr</mml:mi><mml:mn>1.95</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Se</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Phys	3.2	18
53	The electrical n-p phase transition in the Sb0.92V0.92O4 and Sb2V2O9 compounds. Journal of Materials Science, 2005, 40, 5299-5301.	3.7	4
54	Recurrent behaviour of magnetisation and resistivity in Ge-substituted La0.7Ca0.3MnO3. Physica Status Solidi A, 2003, 200, 407-414.	1.7	2

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55	Influence of Covalence on the Metal-Insulator Temperature in the CuIr 2 (S 1â˜’ x Se x) 4 Spinels. Phase Transitions, 2002, 75, 639-647.	1.3	0
56	The electrical conductivity of the strongly defective HgCr 2 Se 4 single crystals. Radiation Effects and Defects in Solids, 2002, 157, 1111-1116.	1.2	3
57	Electrical investigations of Ag6S3O4 and Ag8S4O4 compounds. Journal of Materials Science Letters, 2000, 19, 541-542.	0.5	3
58	Influence of covalence on the critical temperature in the spinel superconductors. Phase Transitions, 1997, 60, 183-194.	1.3	0
59	Ferrimagnetism and metamagnetism in Cd1â˜’xCuxCr2S4 spinels. Journal of Magnetism and Magnetic Materials, 1997, 168, 129-138.	2.3	33
60	Positron annihilation studies in single and polycrystals of Zn1â˜’xCuxCr2Se4spinel series. Radiation Effects and Defects in Solids, 1996, 139, 97-107.	1.2	7
61	Influence of vacancies and mixed valence on the transport processes in solid solutions with the spinel structure. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1994, 70, 121-132.	0.6	44
62	Design of the pole pieces of an electromagnet according to the Garberâ€“Henryâ€“Hoeve model. Review of Scientific Instruments, 1985, 56, 771-772.	1.3	0
63	On then-pphase transitions in Mn_{1-x}Cu_xCr₂S₄. Phase Transitions, 1985, 5, 233-238.	1.3	7