

Igor E Korsakov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrical conductivity, thermoelectrical properties, and EPR spectroscopy of copper chromite ceramic samples doped with magnesium. <i>Low Temperature Physics</i> , 2019, 45, 194-200.	0.6	3
2	Magneto-optical properties of epitaxial strained ferrite films grown by MOCVD method. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012107.	0.4	0
3	One-dimensional coordination polymers in the crystal structures of sodium and potassium acetylacetonates. <i>Polyhedron</i> , 2015, 92, 68-76.	2.2	11
4	Magneto-refractive effect in the $\text{La}_{1-x}\text{K}_x\text{MnO}_3$ thin films grown by MOCVD. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 367, 53-59.	2.3	15
5	Influence of grain boundaries on resistivity of manganites $\text{La}_{1-x}\text{K}_x\text{MnO}_3$. <i>Physics of the Solid State</i> , 2012, 54, 617-621.	0.6	12
6	Magneto-refractive effect in manganites with a colossal magnetoresistance in the visible spectral region. <i>Journal of Experimental and Theoretical Physics</i> , 2012, 114, 141-149.	0.9	15
7	Synthesis and crystal structures of $[\text{K}(\text{H}_2\text{O})(\text{Piv})]_2$ and $[\text{K}_2(\text{Phen})(\text{H}_2\text{O})_2(\text{Piv})_2]$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011, 37, 825-831.	1.0	5
8	Giant magneto-refractive effect in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. <i>Journal of Experimental and Theoretical Physics</i> , 2011, 112, 77-86.	0.9	24
9	Magnetocaloric properties of $\text{La}_{1-x}\text{K}_x\text{MnO}_3$ manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2011, 112, 460-468.	0.9	19
10	Critical behavior of the heat capacity of the manganite $\text{La}_{0.87}\text{K}_{0.13}\text{MnO}_3$. <i>Physics of the Solid State</i> , 2011, 53, 2271-2274.	0.6	4
11	Structure and magnetocaloric properties of $\text{La}_{1-x}\text{K}_x\text{MnO}_3$ manganites. <i>Physica B: Condensed Matter</i> , 2011, 406, 885-889.	2.7	42
12	Heat capacity and magnetocaloric properties of $\text{La}_{1-x}\text{K}_x\text{MnO}_3$ manganites. <i>Physics of the Solid State</i> , 2010, 52, 789-793.	0.6	18
13	Epitaxial LnNiO_3 ($\text{Ln}=\text{La}, \text{Pr}, \text{Nd}, \text{Sm}$) films from 4f-3d heterometallic complexes. <i>Thin Solid Films</i> , 2010, 518, 4696-4700.	1.8	3
14	Comment on $\text{A}(\text{LaMn}_2\text{O}_6)_y$ ($\text{A} = \text{K}, \text{Rb}$): Novel Ferromagnetic Manganites Exhibiting Negative Giant Magnetoresistance. <i>Chemistry of Materials</i> , 2009, 21, 2000-2001.	6.7	4
15	New Complexes of Alkali-Metals as Precursors for MOCVD of Ferroelectric $(\text{K}, \text{Na})\text{NbO}_3$ Thin Films. <i>ECS Transactions</i> , 2009, 25, 633-638.	0.5	9
16	Epitaxial Heterostructures of $\text{KNbO}_3/\text{LaNiO}_3/\text{SrTiO}_3$ and $\text{KNbO}_3/\text{La}_{1-x}\text{K}_x\text{MnO}_3/\text{SrTiO}_3$: MOCVD preparation and properties. <i>ECS Transactions</i> , 2009, 25, 513-519.	0.5	7
17	Mixed ligand complexes of AEE hexafluoroacetylacetonates with diglyme: Synthesis, crystal structure and thermal behavior. <i>Polyhedron</i> , 2008, 27, 2811-2818.	2.2	23
18	MOCVD of YBCO and Buffer Layers on Textured Ni Alloyed Tapes. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 3483-3486.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Bis(1,10-phenanthroline)(2,2,6,6-tetramethylheptane-3,5-dionato)potassium(I) benzene sesquisolvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2195-m2195.	0.2	3
20	Electrically conducting oxide buffer layers on biaxially textured nickel alloy tapes by reel-to-reel MOCVD process. Journal of Physics: Conference Series, 2006, 43, 203-206.	0.4	1
21	MOCVD of coated conductors with electrically conductive buffer layers and their electrical field. Journal of Physics: Conference Series, 2006, 43, 207-210.	0.4	1
22	Heterometallic nickel(II) samarium(III) diethylenetriaminepentaacetate, a starting material for the preparation of samarium nickelate films. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 707-711.	1.0	2
23	Zirconium pivalate: Synthesis and volatility. Russian Journal of Inorganic Chemistry, 2006, 51, 1750-1754.	1.3	4
24	MOCVD of KNbO ₃ Ferroelectric Films and their Characterization. Chemical Vapor Deposition, 2004, 10, 318-324.	1.3	21
25	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2002, 28, 670-672.	1.0	21
26	Volatile Surfactant-Assisted MOCVD: Application to LaAlO ₃ Thin-Film Growth. Chemical Vapor Deposition, 2000, 6, 133-138.	1.3	27
27	Mixed-ligand complexes of lanthanide dialkyldithiocarbamates with 1,10-phenanthroline as precursors of lanthanide sulfides. Mendeleev Communications, 2000, 10, 98-99.	1.6	17
28	MOCVD of ferroelectric BaMgF ₄ thin films. European Physical Journal Special Topics, 1999, 09, Pr8-471-Pr8-478.	0.2	1
29	Volatile surfactant assisted MOCVD of oxide materials. European Physical Journal Special Topics, 1999, 09, Pr8-709-Pr8-716.	0.2	5
30	CVD synthesis and SNMS characterization of thin films of ABO ₃ perovskite-type materials (PbTiO ₃), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	13
31	Deposition of PbTiO ₃ thin films from thd-complexes by an aerosol source MOCVD method. Microelectronic Engineering, 1995, 29, 205-208.	2.4	6