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List of Publication

1	<p>Thermal diffusivity and specific heat of commercial aluminum and aluminum copper alloys from 400 to 850 K .M.M. Mebed, H.A. Khalek and <u>M. A. Abdel-Rahim</u> Proceedings of condensed papers of the sixteenth southeastern seminar on thermal sciences MiamiFL. USA, 19-21 April, 1982 (Coral Gables FI USA, Miami Univ. 1982) p. 10-12 .</p>
2	<p>The electrical and thermal conductivity of commercial aluminum and aluminum copper alloys from 400 to 850 K . M.M. Mebed, H.A. Khaiek and <u>M.A.Abdel-Rahim</u> Proceedings of condensed papers of the sixteenth southeastern seminar on thermal sciences, Miami FL, USA, 19-21 April, 1982 (Coral Gables FI USA, Miami Univ. 1982) p. 13-15</p>
3	<p>Thermoelectric power of $\text{Bi}_x\text{Ge}_{20}\text{Se}_{80-x}$ alloys M.M. Ibrahim, S.M. El-Halawany, M.M. Hafiz and M.A. Abdel-Rahim, Egypt, J.Sol. Vol.8 No. 2(1986) 116-124.</p>
4	<p>Electrical and structural properties of $\text{Bi}_x\text{Ge}_{20}\text{Se}_{80-x}$ chalcogenide system M.M. Ibrahim, S.M. El-Halawany, M.M. Hafiz and <u>M.A. Abdel-Rahim</u>, Egypt, J.Sol. Vol.8 No. 2(1986) 126-134.</p>
5	<p>Conduction behaviour of the system $\text{Bi}_x\text{Ge}_{20}\text{Se}_{80-x}$ M.M. Ibrahim and <u>M.A. Abdel-Rahim</u> Physica Scripta Vol. 38 (1988) 762-767 .</p>
6	<p>Temperature dependence of the dielectric parameters of the system $\text{Bi}_x\text{Ge}_{20}\text{Se}_{80-x}$ M.M. Ibrahim, S.M. El-Halawany, M.M. Hafiz and <u>M.A. Abdel-Rahim</u>, Indian J. of pure Applied Physics, Vol. 28 (1990) 22-27</p>
7	<p>Switching and surface crystallization in $\text{As}_{30}\text{Ge}_{10}\text{Se}_{40}\text{S}_{20}$ M.M. Hafiz and <u>M.A. Abdel-Rahim</u>, A. H. Moharram and N.A.El-Kabony Bull. Fac.Sci .. Assuit Univ. 18(2-A) (1989)1-7</p>
8	<p>Experimental Studies of Ge-Sb-Se system. <u>M.A.Abdel-Rahim</u>, A.H.Moharram, M.Dongol and M.M. Hafiz J.Phys. Chern. Solids Vol.51 No.4 (1990) 355.</p>
9	<p>Optical and electrical properties of $\text{As}_{10}\text{Te}_{10}\text{S}_{80}$ Thin Films <u>M A Abdel-Rahim</u>, A.H.Moharram, M.M. Hafiz and N. Afify Sohag Pure& Appl. Sci. Bull. Fac. Sci., Egypt. 6 (1990) 119.</p>

10	<p>Isothermal crystallization kinetics of the chalcogenide glass $\text{Bi}_{10}\text{Se}_{70}\text{In}_{20}$ <u>M.A.Abdel-Rahim</u> and A.S. Abdel-Halim Journal of Thermal analysis Vol. 37 (1991) 565.</p>	
11	<p>Kinetics study of non-isothermal crystallization in $\text{Se}_{70}\text{Ge}_{20}\text{Sb}_{10}$ chalcogenide glass. <u>M. A. Abdel-Rahim</u>, N. Afify, A.S. Abdel-Halim and M.M.Hafiz J. of Non-Crystalline Solids Vol. 128 (1991) 269.</p>	
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32	<p>Annealing effects on some physical properties of $\text{Ge}_5\text{Se}_{25}\text{Te}_{70}$ chalcogenide glasses</p> <p>A. El-Korashy, A. Bakry, <u>M.A. Abdel-Rahim</u>, M. Abd El-Sattar <i>Physica B: Condensed Matter, Volume 391, Issue 2, 1 April 2007, Pages 266-273</i></p>	
33	<p>Particle Size – dependent electrical properties of Nano crystalline NiO.</p> <p>Salah. A. Makhlof, Mohamed A. Kassem, <u>M. A. Abdel-Rahim</u> <i>J. Mater Sci. 44(2009) 3438</i></p>	
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