

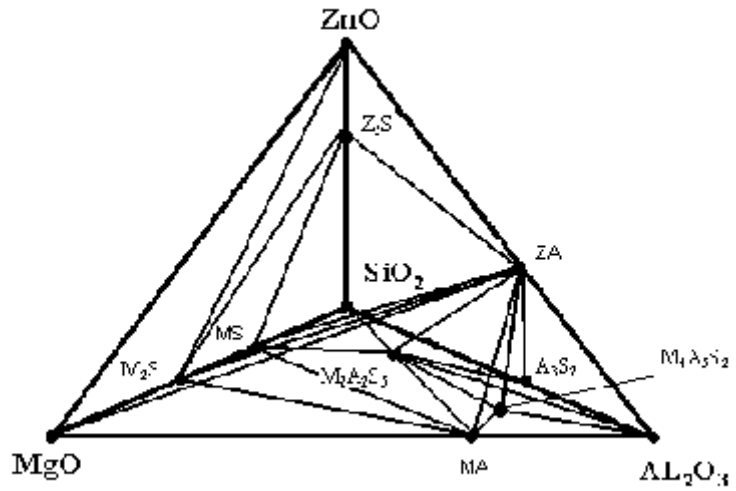
: 1. Kamarchuk G.V., Pospelov O.P., Yeremenko A.V., Faulques E., Yanson I.K.  
Point-Contact Sensors: New Prospects for a Nanoscale Sensitive Technique // *Europhys. Lett.*-2006.-  
Vol.76, 4 (4) P.575-581. 2.

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666.295

**ZnO-MgO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>**

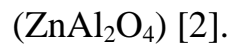
[1].

ZnO-MgO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>.



1. ZnO-MgO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>

(1)



	$10^{-6}$	$10^{-1}$	$10^{-2}$	$10^0$
Z-2.5	5,7	0,025	6340	150
Z-5	5,8	0,022	6670	175
Z-7.5	6,2	0,021	6810	175
Z-10	6,4	0,019	7100	200

Z-7.5 Z-10,

ZnO-MgO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>

(950-1050<sup>0</sup> ) ( , -  
, , ). - ZnO, Fe<sub>2</sub>O<sub>3</sub>,  
( , -10  
- ) [3]. , .

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.33. - .44-50. 2. // „ ”. - : „ ”, 2004. -  
ZnO-MgO-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub> // . . . «  
». - : , 2005. - . 50-51.  
3. . „ . „ . .  
. // - 2002:  
. „ , 24-25 2002 ./ . - , 2002. - .30.

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