

“A hard oxide semiconductor with a direct and narrow bandgap and switchable pn electrical conduction”. Ovsyannikov SV, Karkin AE, Morozova NV, Shchennikov VV, Bykova E, Abakumov AM, Tsirlin AA, Glazyrin KV, Dubrovinsky L, *Advanced materials* **26**, 8185 (2014). <http://doi.org/10.1002/adma.201403304>