

Список основных публикаций по теме диссертации в рецензируемых научных изданиях за последние 5 лет:

1. Афонасенко Т.Н., Булавченко О.А., Княжева О.А., Бакланова О.Н., Гуляева Т.И., Тренихин М.В., **Цыбуля С.В.**, Цырульников П.Г. Влияние механической активации смеси $MnCO_3 \Rightarrow m Mn(OH)_2 \Rightarrow n H_2O$ и $AlOOH$ как стадии приготовления катализатора $MnO_x-Al_2O_3$ на его фазовый состав и каталитическую активность в реакции окисления CO // Кинетика и катализ. – 2015. – Т. 56, № 3. – С. 359-368.
2. Bulavchenko O. A., **Tsybulya S. V.**, Tsyruks'nikov P. G., Afonassenko T. N., Cherepanova S. V., Gerasimov E. Yu. Chemical and structural transformations in manganese aluminum spinel of the composition $Mn_{1.5}Al_{1.5}O_4$ during heating and cooling in air // Journal of Structural Chemistry. – 2010. – V. 51, № 3. – P. 500-506.
3. Grigor'eva T. F., Letsko A. I., Talako T. L., **Tsybulya S. V.**, Vorsina I. A., Barinova A. P., Il'yushchenko A. F., Lyakhov N. Z. Obtaining composites Cu/TiO_2 by combining mechanical activation and self-propagating high temperature synthesis // Russian Journal of Applied Chemistry. – 2011. – V. 84, № 11 – P. 1765-1768.
4. Isupova L. A., Gerasimov E. Yu., Zaikovskii V. I., **Tsybulya S. V.** Effect of the reaction medium on the structure of the $La_{1-x}Ca_xMnO_3$ ($x=0-1$) solid solutions prepared by the Pechini method // Kinetics and Catalysis. – 2011. – V. 52, № 1 – P. 104-110.
5. Kozhevnikova N. S., Kozlova E. A., Valeeva A. A., Lemke A. A., Vorokh A. S., Cherepanova S. V., Lyubina T. P., Gerasimov E. V., **Tsybulya S. V.**, Remplel A. A. Design of the Nanocrystalline $CdS@TiO_2$ Photocatalyst // Doklady Chemistry. – 2011. – V. 440 – P. 278-281.
6. Nadeev A. N., **Tsybulya S. V.**, Gerasimov E. Yu., Kulikovskaya N. A., Isupova L. A. Structural features of the formation of $La_{1-x}Ca_xFeO_{3-\delta}$ ($0 \leq x \leq 0.7$) hetero valent solid solutions // Journal of Structural Chemistry. – 2010. – V. 51, № 5. – P. 891-897.
7. Leont'eva N. N., Cherepanova S. V., Drozdov V. A., Bel'skaya O. B., **Tsybulya S. V.**, Stepanova L. N. Influence of the Mg and Al ratio on the restructuring of hydrotalcite // Theoretical and Experimental Chemistry. – 2012. – V. 48, № 4 – P. 278-282.
8. Podyacheva O. Y., Ismagilov Z. R., Shalagina A. E., Ushakov V. A., Shmakov A. N., **Tsybulya S.V.**, Kriventsov V. V., Ischenko A. V. Structural changes in a nickel-copper catalyst during growth of nitrogen-containing carbon nanofibers by ethylene/ammonia decomposition // Carbon. – 2010. – V. 48, № 10. – P. 2792-2801.
9. Shefer K. I., Cherepanova S. V., Moroz E. M., Gerasimov E. Yu., **Tsybulya S. V.** Features of the real structure of pseudoboehmites: violations of the structure and layer packing caused by crystallization water // Journal of Structural Chemistry. – 2010. – V. 51, № 1. – P. 132-141.
10. Shefer K. I., Yatsenko D. A., **Tsybulya S. V.**, Moroz E. M., Gerasimov E. Yu. Structural features of finely dispersed pseudoboehmite obtained by a sol-gel method // Journal of Structural Chemistry. – 2010. – V. 51, № 2. – P. 322-326.
11. Shutilov A. A., Zenkovets G. A., Gavrilov V. Y., **Tsybulya S. V.** Effect of Yttrium Oxide on the Formation of the Phase Composition and Porous Structure of Titanium Dioxide // Kinetics and Catalysis. – 2011. – V. 52, № 1. – P. 111-118.
12. Shutilov A. A., Zenkovets G. A., **Tsybulya S. V.**, Gavrilov V. Yu. Effect of Silica on the Stability of the Nanostructure and Texture of Fine-Particle Alumina // Kinetics and Catalysis. – 2012. – V. 53, № 1. – P. 125-136.

13. Yatsenko D. A., Pakharukova V. P., **Tsybulya S. V.**, Matvienko A. A., Sidel'nikov A. A. Phase composition and structure of nanocrystalline products of solid-phase oxidative thermolysis of iron oxalate dihydrate // *Journal of Structural Chemistry*. – 2012. – V 53, № 3. – P. 548-556.
14. Zhmurikov E. I., Bolkhovityanov D. Y., Blinov M. F., Ishchenko A. V., Kot N. K., Titov A. T., **Tsybulya S. V.**, Luigi T. On the problem of reactor graphite lifetime // *Journal of Surface Investigation-X-Ray Synchrotron and Neutron Techniques*. – 2010. – V. 4, № 3 – P. 442-451.
15. Шефер К.И., Черепанова С.В., Цыбуля С.В., Исупов В.П., Мороз Э.М. Влияние нарушений структуры и упаковки слоев на дифракционную картину гиббсита и байерита // *Журнал структурной химии*. – 2013. – Т.54, № 4. – С. 685 – 695.
16. Bulavchenko O.A., Avonassenko T.N, Tsyulnikov P. G, **Tsybulya S. V.** Effect of heat treatment conditions on the structure and catalytic properties of MnO_x/Al_2O_3 in the reaction of CO oxidation // *Applied Catalysis A*. – 2013. – V.459. – P.73-80.