

## Забелязани цитати:

- 1. На работа:** T. Tsoncheva, I. Genova, M. Stoyanova, M.-M.Pohl, R. Nickolov, M. Dimitrov, E. Sarcadi-Priboczki, M. Mihaylov, D. Kovacheva, K. Hadjiivanov, “*Effect of mesoporous silica topology on the formation of active sites in copper supported catalysts for methanol decomposition*”, **Applied Catalysis B:Environmental** **147** (2014) **684– 697**. (3 цитата):
  - M. Erdem „Investigation of structure and mechanical properties of copper-brass plates joined by friction stir welding,, **International Journal of Advanced Manufacturing Technology** 76, 9-12 (2014), pp.1583-1592.
  - K. Li, C. Wang, H. Wang. „Hydrogenolysis of glycerol to 1,2-propanediol on copper core-porous silica shell-nanoparticles” **Journal of the Taiwan Institute of Chemical Engineers**, 52, (2015), pp 79-84.
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- 2. На работа:** T. Tsoncheva, G. Issa, I. Genova, M. Dimitrov, “*Formation of catalytic active sites in copper and manganese modified SBA-15 mesoporous silica*”, **Journal of Porous Materials**, **20** (2013) **1361-1369**. (2 цитата):
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- 3. На работа:** T. Tsoncheva, A. Gallo, I. Spassova, M. Dimitrov, I. Genova, M. Marelli, M. Khristova, G. Atanasova, D. Kovacheva, V. Dal Santo, “*Tailored copper nanoparticles in ordered mesoporous KIT-6 silica: Preparation and application as catalysts in integrated system for NO removal with products of methanol decomposition*”, **Applied Catalysis A: General** **464– 465** (2013) **243– 252**. (5 цитата):
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4. **На работа:** T. Tsoncheva, I. Genova, M. Dimitrov, E. Sarcadi-Priboczki, A. M. Venezia, D. Kovacheva, N. Scotti, V. dal Santo, „*Nanostructured copper-zirconia composites as catalysts for methanol decomposition*”, **Applied Catalysis B: Environmental**, **165 (2015) 599–610**. (5 цитата):
- N. Shimoda, S. Umehara, M. Kasahara, T. Hongo, A. Yamazaki, S. Satokawa. “Methanol oxidative decomposition over zirconia supported silver catalyst and its reaction mechanism”, **Applied Catalysis A: General**, 507 (2015) pp. 56-64.
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### ***Изнесени доклади и участия в научни конференции в страната и чужбина***

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2. T. Tsoncheva, G. Issa, I. Genova, M. Dimitrov, „*Formation of catalytic active sites in copper and manganese modified SBA-15 mesoporous silica*“, ИОХЦФ-БАН, гр. София, 2013 г.
3. T. Tsoncheva, I. Genova, M. Stoyanova, M. Dimitrov, M. Pohl, R. Nickolov, „*Pore topology effect on the formation of catalytic sites in copper modified mesoporous silicas*“, XI Международен конгрес по катализ, гр. Лион, 2013 г.
4. G. Issa, I. Genova, M. Dimitrov, V. Dal Santo, A. Gallo, M. Marelli, T. Tsoncheva, „*Effect of mesoporous silica topology on the formation of active sites in mono- and bi-component copper containing catalysts*“, Научен сипозиум „Прогрес в развитието на микро- и мезопорести материали“, гр. Варна, 2013 г.
5. И. Генова, Т. Цончева, „*Контролирано нарастване на медни частици в мезопорест силикат тип SBA-15*“, XIII Национална конференция за студенти и докторанти, СУ” Климент охридски”, гр. София, 2014 г.
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9. И. Генова, Т. Цончева, „*Интегрирана каталитична схема за очистване на азотни оксиди с продукти от разлагането на метанол върху медмодифициран мезопорест силикат тип KIT-6*“, XIV Национална конференция за студенти и докторанти, СУ” Климент Охридски”, гр. София, 2015 г.
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