



REFERENCES

- Jen, H.W., Graham, G.W., Chun, W., McCabe, R.W., Cuif, J.P., Deutsch, S.E., Touret, O. (1999). Characterization of model automotive exhaust catalyst: Pd on ceria and ceria-zirconia supports. Catalyst Today, 50(1999), 309-328.
- Colon, G., Valdivieso, F., Pijolat, M., Baker, R.T., Calvino, J.J., Bernal, S. (1999). Textural and phase stability of $Ce_xZr_{1-x}O_2$ mixed oxides under high temperature oxidising conditions. Catalyst Today, 50(1999), 271-284.
- Putna, E.S., Bunluesin, T., Fan, X.L., Gorte, R.J., Vohs, J.M., Lakis, R.E., Egami, T. (1999). Ceria films on zirconia substrates: models for understanding oxygen-storage properties. Catalyst Today, 50(1999), 343-352.
- Trovarelli, A., Carla, L., Marta, B., Guiliano, D., (1999). The utilization of ceria in industrial catalysis. Catalyst Today, 50(1999), 353-367.
- Kaspar, J., Fornasiero, P., Graziani, M., (1999). Use of CeO_2 -based oxides in the three-way catalysis. Catalyst Today, 50(1999), 285-298.
- Rossignol, S., (1999). Preparation of zirconia-ceria materials by soft chemistry. Catalyst Today, 50(1999), 261-270.
- Hori, C.E., Alan, B., Simon, K.Y., David, B., (1999). Studies of the oxygen release reaction in the platinum-ceria-zirconia system. Catalyst Today, 50(1999), 299-308.
- Terribile, D., Trovarelli, A., Jordi, L., Carla, L., Giuliano, D., (1999). Catalytic combustion of hydrocarbons with Mn and Cu-doped ceria-zirconia solid solution. Catalyst Today, 47(1999), 133-140.
- Terribile, D., Trovarelli, A., Jordi, L., Carla, L., Giuliano, D., (1998). The preparation of high surface area CeO_2-ZrO_2 mixed oxides by a surfactant-assisted approach. Catalyst Today, 43(1998), 79-88.
- Jitchum, V. (2001). Synthesis of spiro-silicates directly from silica and ethylene glycol/ethylene glycol derivatives. Tetrahedron, 57(2001), 3997-4003.

- Ram, C.M. (1989). Metal alkoxides and their derivatives with carboxylic acids and β -diketones as precursors in solution sol-gel process. Sol-Gel Science and Technology, 40-60.
- Julien, P., Mireille, R.P., and Serge, V. (1998). Influence of the sol-gel synthesis on the formation of spinel MgAl_2O_4 . Material Research Bulletin, 33(11), 1717-1724.
- Laobuthee, A., Wongkasemjit, S., Traversa, E., and Laine, R.M. (2000). MgAl_2O_4 spinel powders from oxide one pot synthesis process (OOPS) for ceramic humidity sensors. J. of the European Ceramic Society, 20, 91-97.
- Elisabet, R., Loan, L., Claudi, A., (1996) Viscoelastic properties in the course of hydrolysis and condensation reactions of modified titanium alkoxides leading to gelation. Colloids and surfaces, 119(1996) 57-65.

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