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## Publikationsliste

1. Menning, N., A. Drochner, B. Etzold, and H. Vogel, *Comparison of the selective oxidation kinetics between acrolein and methacrolein on Mo/V/W-mixed oxides*. Catalysis Today, 2021. **363**: p. 85-92.
2. Zulfiqar, B., H. Vogel, Y. Ding, S. Golmohammadi, M. Kuchler, D. Reuter, and H. Geistlinger, *The Impact of Wettability and Surface Roughness on Fluid Displacement and Capillary Trapping in 2-D and 3-D Porous Media: 2. Combined Effect of Wettability, Surface Roughness, and Pore Space Structure on Trapping Efficiency in Sand Packs and Micromodels*. Water Resources Research, 2020. **56**(10): p. 16.
3. Kuhne, B., S. Glasder, H. Vogel, C. Kroner, A. Haji-Begli, M. Kunz, and S. Kunz, *Structure-selectivity relationships for polyol hydrogenolysis over Ru catalysts*. Reaction Chemistry & Engineering, 2020. **5**(9): p. 1671-1681.
4. Knoche, S., M. Heid, N. Gora, D. Ohlig, J. Steffan, A. Drochner, B. Etzold, B. Albert, and H. Vogel, *Investigation of the acrolein oxidation on heteropolyacid catalysts by transient response methods*. Catalysis Science & Technology, 2020. **10**(15): p. 5231-5244.
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10. Urfels, S., J. Bauer, and H. Vogel, *General method of specimen preparation for the quantitative microscopic characterization of nano- and microparticles*. Materials Characterization, 2019. **153**: p. 60-68.
11. Busch, H. and H. Vogel, *Dehydration of Butanol in Water Under Sub- and Supercritical Conditions*. Chemie Ingenieur Technik, 2019. **91**(4): p. 476-483.
12. Kuhne, B., H. Vogel, R. Meusinger, S. Kunz, and M. Kunz, *Mechanistic study on -C-O- and -C-C-hydrogenolysis over Cu catalysts: identification of reaction pathways and key intermediates*. Catalysis Science & Technology, 2018. **8**(3): p. 755-767.
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