

**Carbon aerogels from 5-methylresorcinol-formaldehyde gels = Süsinikaerogeelid 5-metüülresortsinoolist ja formaldehydist**

**Perez-Caballero, Fernando** 2008 <https://digi.lib.ttu.ee/i/?284> [https://www.ester.ee/record=b2431316\\*est](https://www.ester.ee/record=b2431316*est)

**Low-density organic aerogels from oil shale by-product 5-methylresorcinol**

**Peikolainen, Anna-Liisa; Perez-Caballero, Fernando; Koel, Mihkel** Oil shale 2008 / 3, p. 348-358 : ill

**Oil shale phenol-derived aerogels as supports for palladium nanoparticles**

**Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Uibu, Mai; Herbert, M.; Galindo, A.; Montilla, F.; Koel, Mihkel** Oil shale 2009 / 1, p. 28-39 : ill

**Organic aerogels as precursors for the preparation of porous carbons**

**Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Koel, Mihkel; White, R.J.; Budarin, V.; Clark, J.H.** Progress in porous media research 2009 / p. 419-459 : ill

**Preparation of carbon aerogels from 5-methylresorcinol-formaldehyde gels**

**Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Uibu, Mai; Kuusik, Rein, keemik; Volobujeva, Olga; Koel, Mihkel** Microporous and mesoporous materials 2008 / p. 230-236 : ill

**Preparation of nanostructured carbon materials**

**Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Koel, Mihkel** Proceedings of the Estonian Academy of Sciences 2008 / 1, p. 48-53 : ill

**Preparation of the catalyst support from the oil-shale processing by-product**

**Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Koel, Mihkel; Herbert, M.; Galindo, A.; Montilla, F.** The open petroleum engineering journal 2008 / p. 42-46

**Süsinikaerogeelid kui tugimaterjalid heterogeenses katalüüsise**

**Perez-Caballero, Fernando; Koel, Mihkel** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 82-83