

Apatites based catalysts : a tentative classification

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Calcium fluor- and hydroxy-apatites modified or not as catalysts for C-C bond formation

Gruselle, Michel; **Kanger, Tõnis**; Flambard, Alexandrine; **Kriis, Kadri**; **Mikli, Valdek**; **Maaten, Birgit**; **Tõnsuaadu, Kaia**

International Conference Catalysis in Organic Synthesis ICCOS-2012 : September 15-20, 2012, Moscow, Russia : book of abstracts 2012 / p. 190

Calcium hydroxyapatites as efficient catalysts for the Michael C-C bond formation

Gruselle, Michel; **Kanger, Tõnis**; Thouvenot, Rene; Flambard, Alexandrine; **Kriis, Kadri**; **Mikli, Valdek**; **Traksmäa, Rainer**; **Maaten, Birgit**; **Tõnsuaadu, Kaia** ACS catalysis 2011 / p. 1729-1733 : ill

Calcium, Barium and Strontium apatites : a new generation of catalysts in the Biginelli reaction

Ben Moussa, Sana; Lachheb, Jalel; Gruselle, Michel; **Maaten, Birgit**; **Kriis, Kadri**; **Kanger, Tõnis**; **Tõnsuaadu, Kaia**; Badraoui, Bechir Tetrahedron 2017 / p. 6542-6548 : ill <https://doi.org/10.1016/j.tet.2017.09.051>

Chiral matrix effect of optically active oxalate-based networks: controlled helical conformation of an organic chromophore

Gruselle, Michel; Malezieux, Bernard; **Tõnsuaadu, Kaia** Tetrahedron: asymmetry 2004 / 19, p. 3103-3109 : ill

Covalent modification of calcium hydroxyapatite surface by grafting phenyl phosphonate moities

Aissa, Abdallah; Debbabi, Mongi; Gruselle, Michel; Thouvenot, Rene; Gredin, Patrick; **Traksmäa, Rainer**; **Tõnsuaadu, Kaia** Journal of solid state chemistry 2007 / 8, p. 2273-2278 <https://www.sciencedirect.com/science/article/pii/S0022459607002034>

Cu-modified hydroxy-apatite as catalyst for Glaser-Hay C-C homo-coupling reaction of terminal alkynes

Maaten, Birgit; Moussa, Jamal; Desmarests, Christophe; Gredin, Patrick; Beaunier, Patricia; **Kanger, Tõnis**; **Tõnsuaadu, Kaia**; Villemin, Didier; Gruselle, Michel Journal of molecular catalysis A : chemical 2014 / p. 112-116 : ill

Dependence of the interaction mechanisms between L-serine and O-phospho-L-serine with calcium hydroxyapatite and copper modified hydroxyapatite in relation with the acidity of aqueous medium

Tõnsuaadu, Kaia; Gruselle, Michel; **Kriisa, Frieda**; **Trikkel, Andres** Journal of biological inorganic chemistry 2018 / p. 929-937 : ill <https://doi.org/10.1007/s00775-018-1594-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydroxyapatite-based catalysts in organic synthesis

Gruselle, Michel; **Tõnsuaadu, Kaia**; Gredin, Patrick; Len, Christophe Design and applications of hydroxyapatite-based catalysts 2022 / chapter 10 <https://doi.org/10.1002/9783527830190.ch10>

Lantaan-tartraat kompleksi sidumine apatiidiga

Tõnsuaadu, Kaia; Gruselle, Michel; Thouvenot, Rene; **Sikk, Merli**; Gredin, Patrick; Beaunier, Patricia; Aissa, Abdallah; Debbabi, Mongi XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 171-172

Modified calcium apatites as new catalysts in organic synthesis

Tõnsuaadu, Kaia; Gruselle, Michel; Moussa, Jamal; Villemin, Didier; **Maaten, Birgit**; **Kanger, Tõnis** International Symposium on Inorganic and Environmental Materials 2013 : program and abstracts, October 27-31, 2013, Rennes, France 2013 / p. 277

Nature of materials obtained by sorption of M2+ and M3+ metal ions on apatite surface

Tõnsuaadu, Kaia; Gruselle, Michel; Gredin, Patrick; **Viipsi, Karin**; **Mikli, Valdek**; Shchukarev, Andrey; Sjöberg, Staffan 19th International Conference on Phosphorus Chemistry : book of abstracts 2012 / p. 110

New aspects in Ru3+ sorption mechanism on apatites

Tõnsuaadu, Kaia; Gruselle, Michel; Villain, Francoise; **Peld, Merike**; **Mikli, Valdek**; **Traksmäa, Rainer** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 121

Optically active molecular magnets

Gruselle, Michel; Malezieux, Bernard; Guyard-Duhayon, Carine; Clement, Rene; Besnard, Sophie; Gredin, Patrick; **Tõnsuaadu, Kaia** The Fourth International Conference on Advanced Optical Materials and Devices : (AOMD-4) : Tartu, Estonia, July 6-9, 2004 : abstracts 2004 / p. 52

Tunable calcium-apatites as solid catalysts for classical organic reactions

Gruselle, Michel; **Tõnsuaadu, Kaia** Current organic chemistry 2017 / p. 688-697 : ill <https://doi.org/10.2174/1385272821666161219155302>