

Deutscher Flammentag 2025

Wednesday, September 17, 2025

Session 20: Flammenbehandlung und -synthese - L2.202 (2:00 PM - 3:40 PM)

-Conveners: Thomas Bierkandt

time	[id] title	presenter
2:00 PM	[147] SFS-gestützte Synthese von Katalysatorpartikeln zur selektiven katalytischen Reduktion von NO _x	BEIMDIEK, Janis
2:20 PM	[118] Nanoparticle formation and deposition during combustion of iron microparticles using Euler-Lagrange simulations	MÄRKER, David
2:40 PM	[109] Instantaneous temperature and OH concentration imaging by two-line OH LIF in spray-flame synthesis of nanoparticles	Mr KARAMINEJAD, Sadrollah
3:00 PM	[119] FTIR Analysis of Carbonaceous Particles from Shock-Tube Pyrolysis in Evolution from Inception to Maturity	KHADEMOERZAEIAN, Meysam
3:20 PM	[107] Population Balance Simulations of the Mixing Zone of Double Nozzle Flame Spray Pyrolysis (DFSP) Processes	PANDEY, Anjul