

Mission profile resolution impacts on the thermal stress and reliability of power devices in PV inverters

Sangwongwanich, Ariya; Zhou, D.; **Liivik, Elizaveta**; Blaabjerg, Frede Microelectronics reliability 2018 / p. 1003-1007
<https://doi.org/10.1016/j.microrel.2018.06.094>

A quinoline-appended cyclodextrin derivative as a highly selective receptor and colorimetric probe for nucleotides

Kanagaraj, K.; Xiao, C.; Rao, M.; Fan, C.; **Borovkov, Victor**; Cheng, G.; Zhou, D.; Zhong, Z.; Su, D.; Yu, X.; Yao, J.; Hao, T.; Wu, W.; Chruma, J.J.; Yang, C. iScience 2020 / art. 100927, 67 p. : ill <https://doi.org/10.1016/j.isci.2020.100927>

Recommendation for temperature calibration of fast scanning calorimeters (FSCs) for sample mass and scan rate

Vanden Poel, Geert; Sargsyan, A.; Mathot, Vincet; Van Assche, G.; Wurm, A.; Schick, Christoph; **Krumme, Andres**; Zhou, D. DIN (Deutsches Institut für Normung) SPEC 91127:2011-06 2011 / p. 1-37
https://www.researchgate.net/publication/228058511_Recommendation_for_Temperature_Calibration_of_Fast_Scanning_Calorimeters_FsCs_for_Sample_Mass_and_Scan_Rate