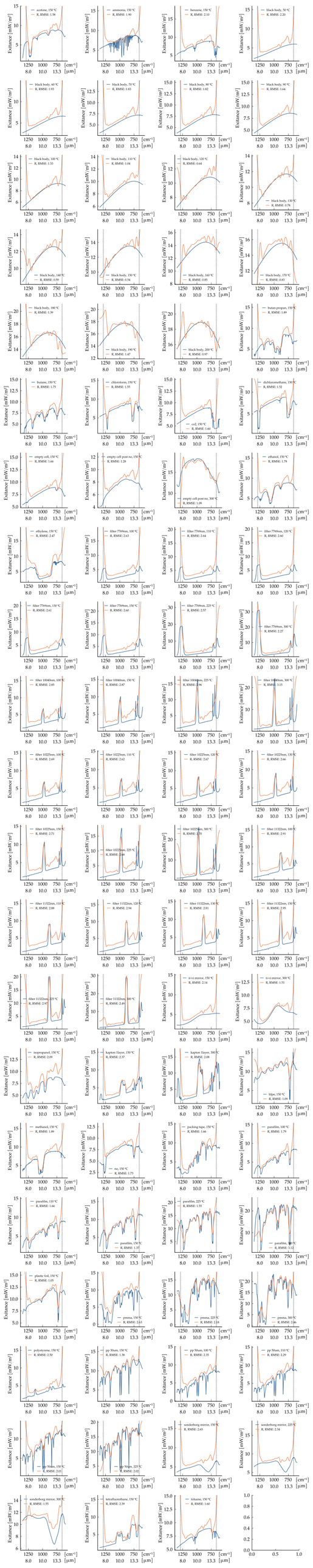
acetone, 150 °C
R, RMSE: 1.58
ammonia, 150 °C
R, RMSE: 1.90
benzene, 150 °C
R, RMSE: 2.10
black body, 50 °C
R, RMSE: 2.20
black body, 60 °C
R, RMSE: 1.93
black body, 70 °C
R, RMSE: 1.83
black body, 80 °C
R, RMSE: 1.82
black body, 90 °C
R, RMSE: 1.64
black body, 100 °C
R, RMSE: 1.33
black body, 110 °C
R, RMSE: 1.04
black body, 120 °C
R, RMSE: 0.64
black body, 130 °C
R, RMSE: 0.78
black body, 140 °C
R, RMSE: 0.59
black body, 150 °C
R, RMSE: 0.54
black body, 160 °C
R, RMSE: 0.85
black body, 170 °C
R, RMSE: 0.83
black body, 180 °C
R, RMSE: 1.39
black body, 190 °C
R, RMSE: 1.47
black body, 200 °C
R, RMSE: 0.97
butan propan, 150 °C
R, RMSE: 1.49
butane, 150 °C
R, RMSE: 1.75
chloroform, 150 °C
R, RMSE: 1.55
co2, 150 °C
R, RMSE: 1.60
dichloromethane, 150 °C
R, RMSE: 1.52
empty cell, 150 °C
R, RMSE: 1.66
empty cell post no, 150 °C
R, RMSE: 1.28
empty cell post no, 300 °C
R, RMSE: 1.09
ethanol, 150 °C
R, RMSE: 1.79
ethylene, 150 °C
R, RMSE: 2.47
filter 770/nm, 100 °C
R, RMSE: 2.63
filter 770/nm, 110 °C
R, RMSE: 2.64
filter 770/nm, 120 °C
R, RMSE: 2.60
filter 770/nm, 130 °C
R, RMSE: 2.61
filter 770/nm, 150 °C
R, RMSE: 2.60
filter 770/nm, 225 °C
R, RMSE: 2.57
filter 770/nm, 300 °C
R, RMSE: 2.27
filter 1004/nm, 100 °C
R, RMSE: 2.85
filter 1004/nm, 150 °C
R, RMSE: 2.87
filter 1004/nm, 225 °C
R, RMSE: 2.96
filter 1004/nm, 300 °C
R, RMSE: 3.15
filter 1022/nm, 100 °C
R, RMSE: 2.69
filter 1022/nm, 110 °C
R, RMSE: 2.62
filter 1022/nm, 120 °C
R, RMSE: 2.67
filter 1022/nm, 130 °C
R, RMSE: 2.66
filter 1022/nm, 150 °C
R, RMSE: 2.71
filter 1022/nm, 225 °C
R, RMSE: 2.64
filter 1022/nm, 300 °C
R, RMSE: 2.70
filter 1132/nm, 100 °C
R, RMSE: 2.91
filter 1132/nm, 110 °C
R, RMSE: 2.88
filter 1132/nm, 120 °C
R, RMSE: 2.94
filter 1132/nm, 130 °C
R, RMSE: 2.81
filter 1132/nm, 150 °C
R, RMSE: 2.95
filter 1132/nm, 225 °C
R, RMSE: 2.97
filter 1132/nm, 300 °C
R, RMSE: 2.49
ii-vi mirror, 150 °C
R, RMSE: 2.14
ii-vi mirror, 300 °C
R, RMSE: 1.51
isopropanol, 150 °C
R, RMSE: 2.09
kapton layer, 150 °C
R, RMSE: 2.37
kapton layer, 300 °C
R, RMSE: 2.08
ldpe, 150 °C
R, RMSE: 1.09
methanol, 150 °C
R, RMSE: 1.89
no, 150 °C
R, RMSE: 1.73
packing tape, 150 °C
R, RMSE: 1.66
paraffin, 150 °C
R, RMSE: 1.79
paraffin, 110 °C
R, RMSE: 1.66
paraffin, 150 °C
R, RMSE: 1.37
paraffin, 225 °C
R, RMSE: 1.55
paraffin, 300 °C
R, RMSE: 3.12
plastic foil, 150 °C
R, RMSE: 1.05
pmma, 150 °C
R, RMSE: 2.63
pmma, 225 °C
R, RMSE: 2.18
pmma, 300 °C
R, RMSE: 2.46
polystyrene, 150 °C
R, RMSE: 2.50
pp 50um, 150 °C
R, RMSE: 1.38
pp 50um, 100 °C
R, RMSE: 2.35
pp 50um, 110 °C
R, RMSE: 2.29
pp 50um, 150 °C
R, RMSE: 2.01
pp 50um, 225 °C
R, RMSE: 2.02
sonderborg mirror, 150 °C
R, RMSE: 2.65
sonderborg mirror, 225 °C
R, RMSE: 2.34
sonderborg mirror, 300 °C
R, RMSE: 1.55
tetrafluoroethane, 150 °C
R, RMSE: 2.39
toluene, 150 °C
R, RMSE: 1.60
Exitance [mW/m²]
[cm⁻¹]
[μm]