

Supplementary materials: Influence of structural parameters on sound absorption of BOS

Effects of geometric parameters on BOS sound absorption

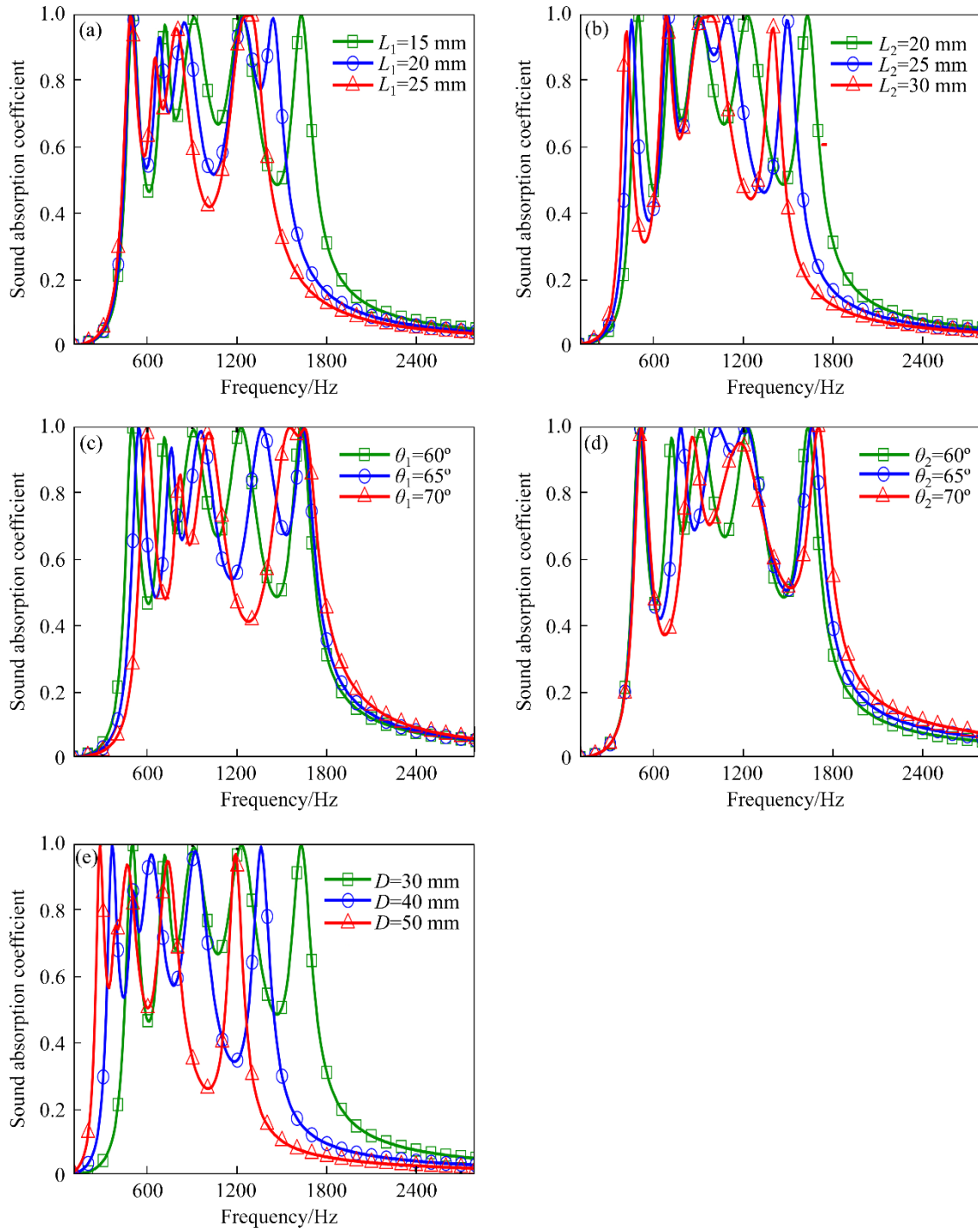


Figure A1 Effects of geometric parameters on BOS sound absorption: (a) Bottom length in x-axis direction; (b) Bottom length in y-axis direction; (c) Tilt angle in x-axis direction; (d) Tilt angle in y-axis direction; (e) Cavity height

Effects of micropore size on BOS sound absorption

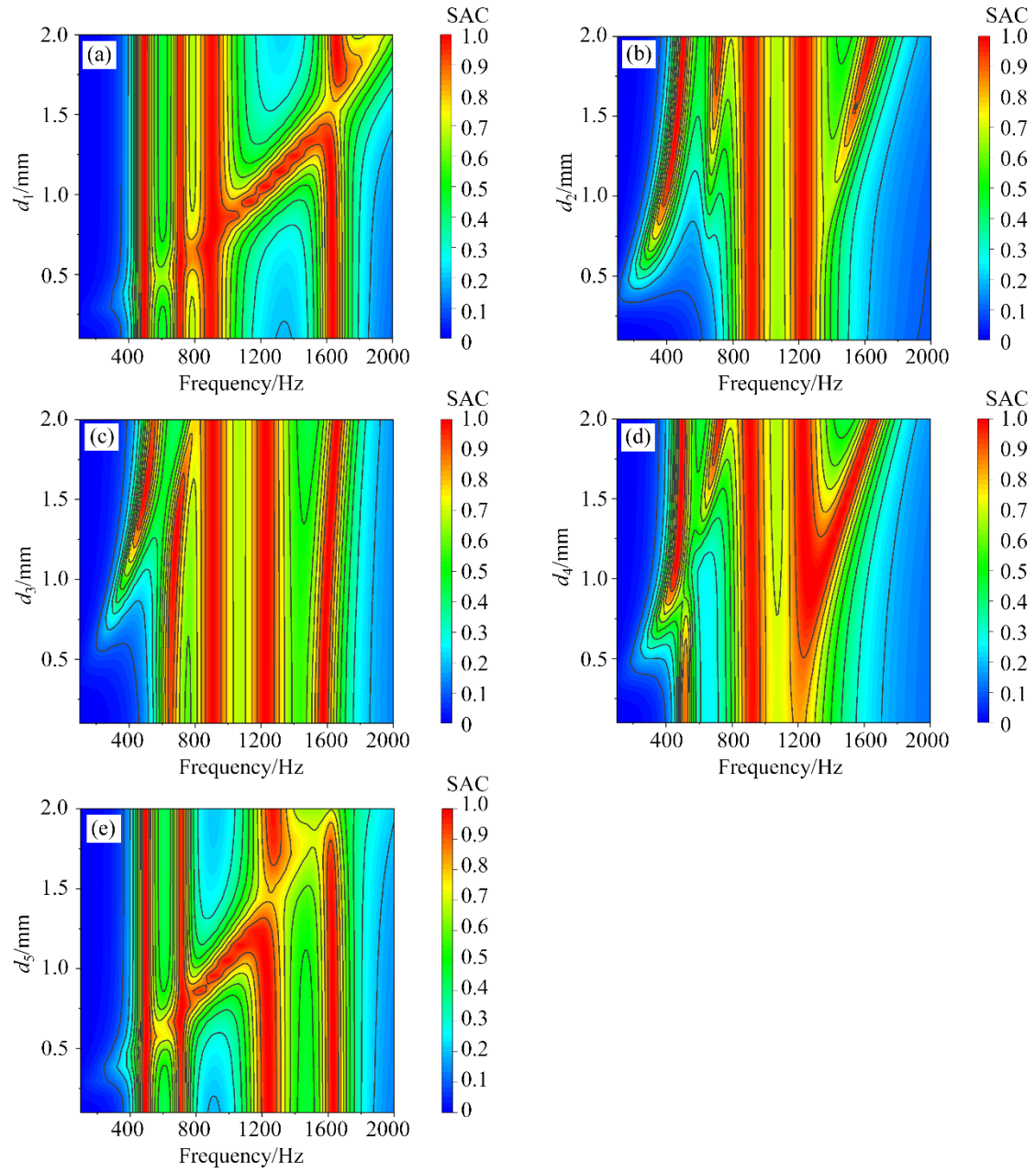


Figure A2 Effects of micropore size on BOS sound absorption: (a) d_1 (0.1–2 mm); (b) d_2 (0.1–2 mm); (c) d_3 (0.1–2 mm); (d) d_4 (0.1–2 mm); (e) d_5 (0.1–2 mm)