

A MODIFIED SCHEFFE'S SIMPLEX LATTICE DESIGN METHOD IN DEVELOPMENT OF CERAMIC CARRIERS FOR CATALYTIC NEUTRALIZERS OF GAS EMISSIONS

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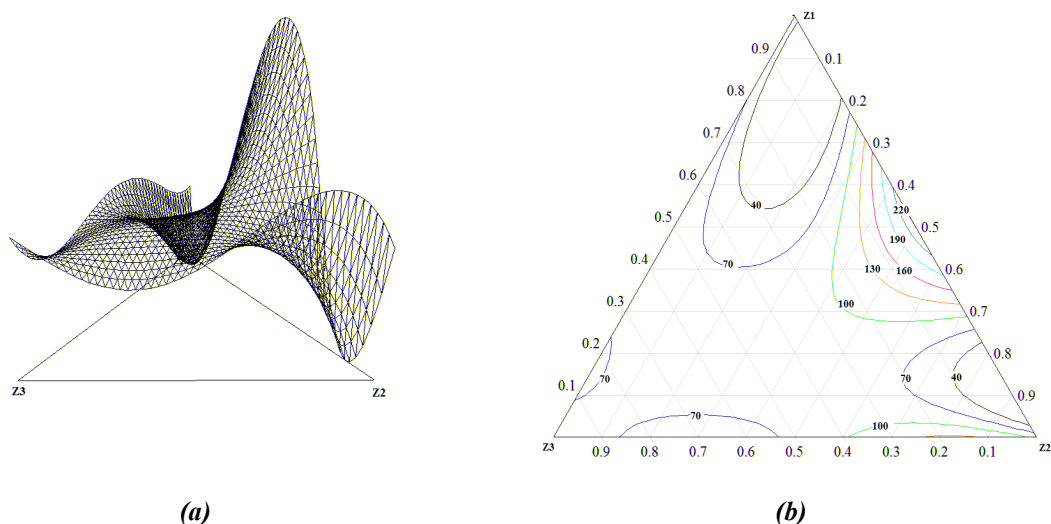


Figure S1. Surface (a) and projection (b) of equal values curves of compressive strength (MPa) on the mass fractions simplex lattice of the three-component system with the coded variables z_1 , z_2 and z_3 .

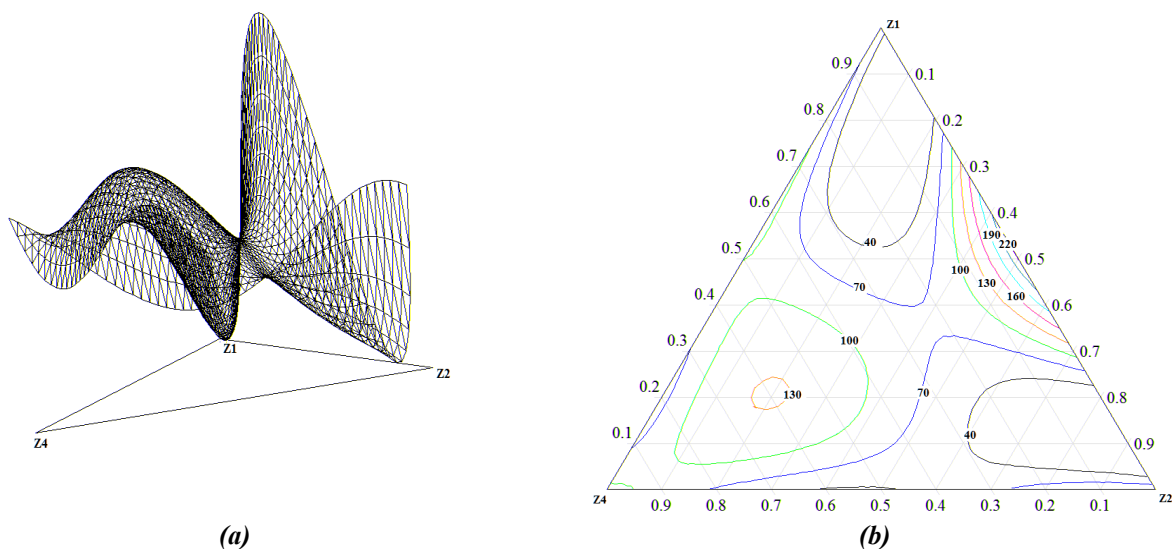
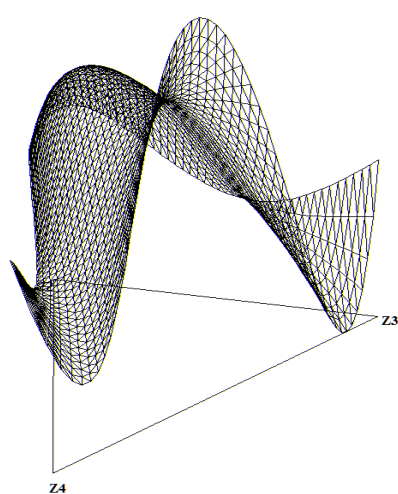
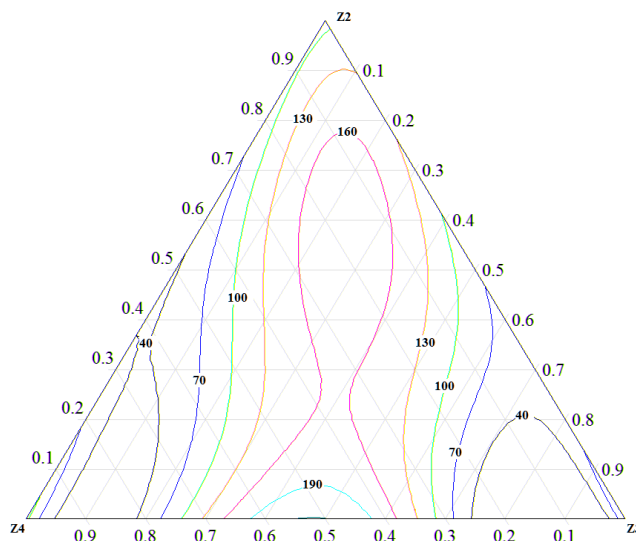


Figure S2. Surface (a) and projection (b) of equal values curves of compressive strength (MPa) on mass fractions simplex lattice of the three-component system at the coded variables z_1 , z_2 and z_4 .

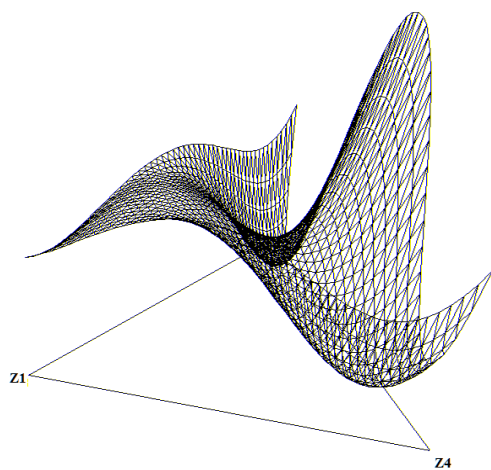


(a)

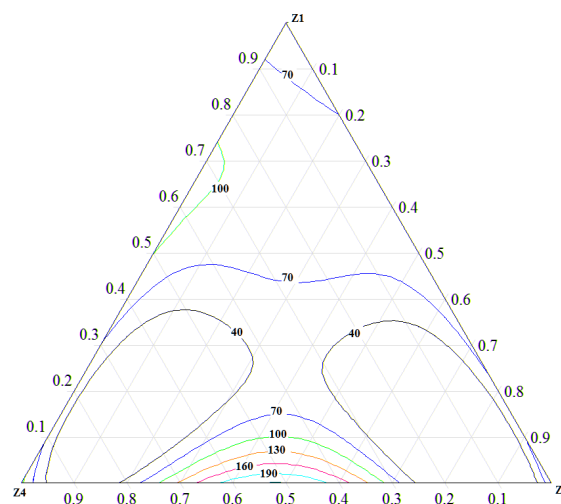


(b)

Figure S3. Surface (a) and projection (b) of equal values curves of compressive strength (MPa) on mass fractions simplex lattice of the three-component system at the coded variables z_2 , z_3 and z_4 .



(a)



(b)

Figure S4. Surface (a) and projection (b) of equal values curves of compressive strength (MPa) on mass fractions simplex lattice of the three-component system at the coded variables z_1 , z_3 and z_4 .