Supplementary Information (SI) for Physical Chemistry Chemical Physics. This journal is © the Owner Societies 2025

Through-Space Magnetic Response of Noble-gases

Alvaro Muñoz-Castroa*

^aFacultad de Ingeniería, Universidad San Sebastián, Bellavista 7, Santiago, 8420524, Chile.

Content

Figure S1. Through-space magnetic response properties induced for He at ± 0.5 ppm isosurface. Page S1

Figure S2. Contour plot representation of the through-space magnetic response properties induced for noble gases (He-Rn),

Page S2

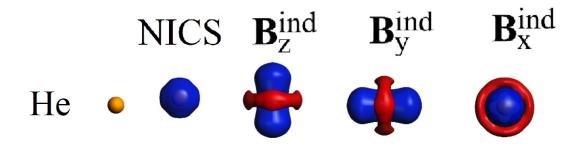


Figure S1. Through-space magnetic response properties induced for He at ± 0.5 ppm isosurface, denoting the orientation-averaged (NICS) term, and under different orientations of the external field.

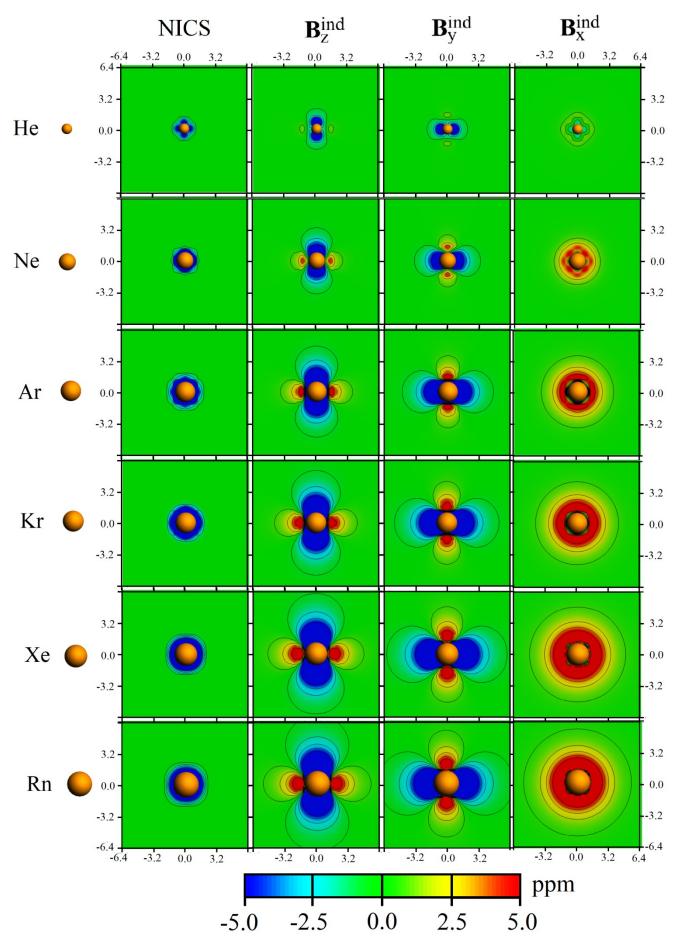


Figure S2. Contour plot representation of the through-space magnetic response properties induced for noble gases (He-Rn), denoting the orientation-averaged (NICS) term, and under different orientations of the external field. Isosurface values set to 3.0 ppm, with shielding (blue) and deshielding (red) colors. Distances given in Angstroms from the noble gas position.