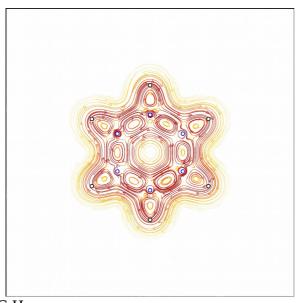
Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics. This journal is © the Owner Societies 2016

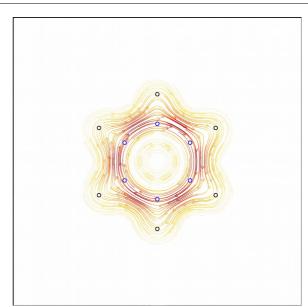
Figure S3

Non-relativistic, induced current density on the plane of the ring and at 1 bohr distance from the plane of the ring, for halogenated benzenes. Higher magnitudes of the current density are represented by streamlines with redder (darker) colors. All figures are at the same scale.

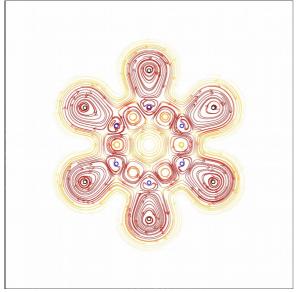
Induced current density on the plane of the ring.

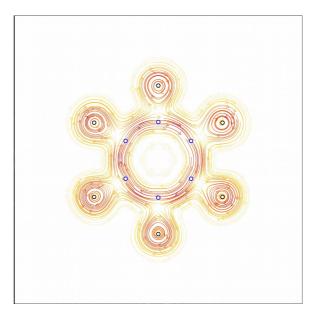
Induced current density at 1 bohr from the plane of the ring.



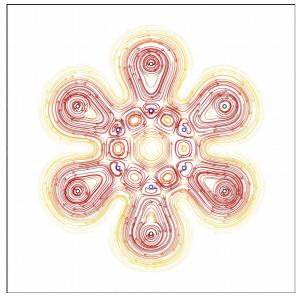


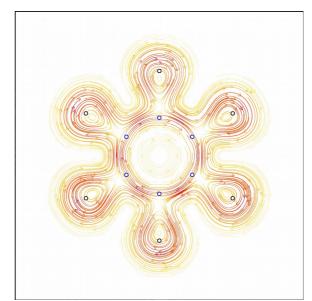
 C_6H_6



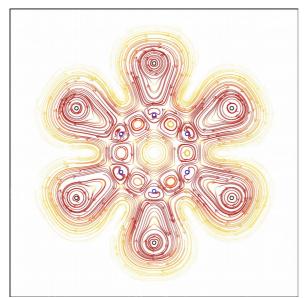


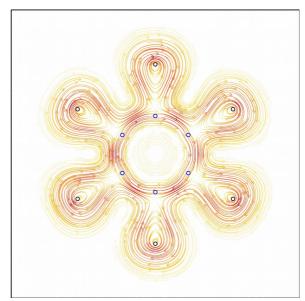
 $C_6F_6 \\$



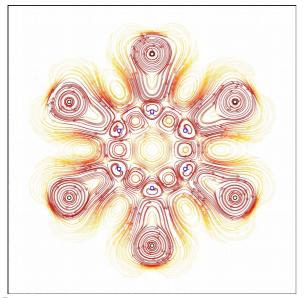


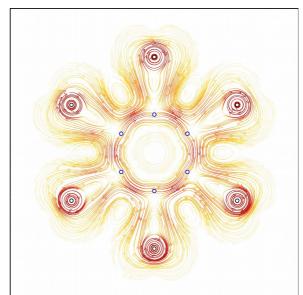
 C_6Cl_6



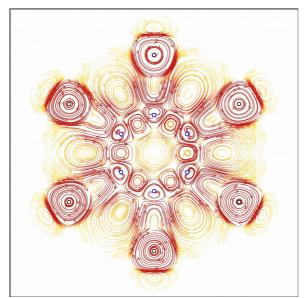


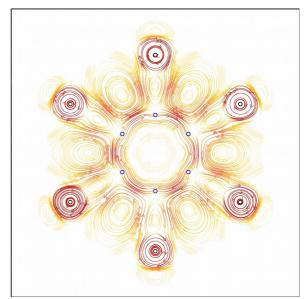
 C_6Br_6





 C_6I_6





 C_6At_6