

**AN EASILY ACCESSIBLE TOOLBOX OF FUNCTIONALIZED
MACROCYCLES AND ROTAXANES,**

**A (TANDEM) ESI-FTICR MASS SPECTROMETRIC STUDY ON
FRÉCHET-TYPE DENDRIMERS WITH AMMONIUM CORES**

AND

**HIERARCHICAL SELF-ASSEMBLY OF METALLO-
SUPRAMOLECULAR NANO-SPHERES**

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by

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For my beloved Tarik,

whom I always like to learn from and with...

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