

Supplementary Information

Water splitting at imine-linked covalent organic frameworks

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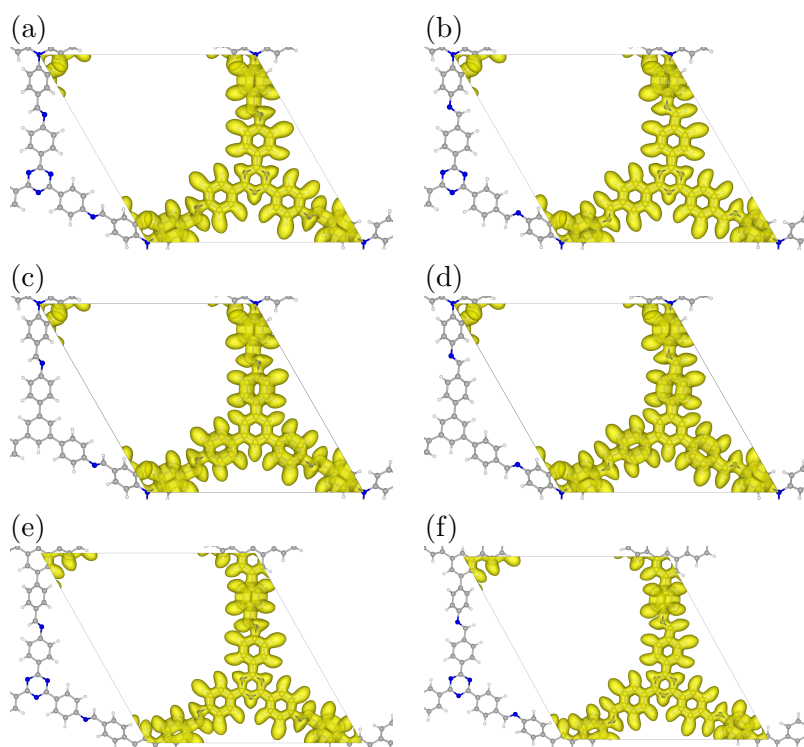


Figure 1: Electron localization function (ELF) with an isosurface value of 0.5 of (a) DCNA-1, (b) DNCA-1, (c) DCNA-2, (d) DNCA-2, (e) DCNA-3, (f) DNCA-3.

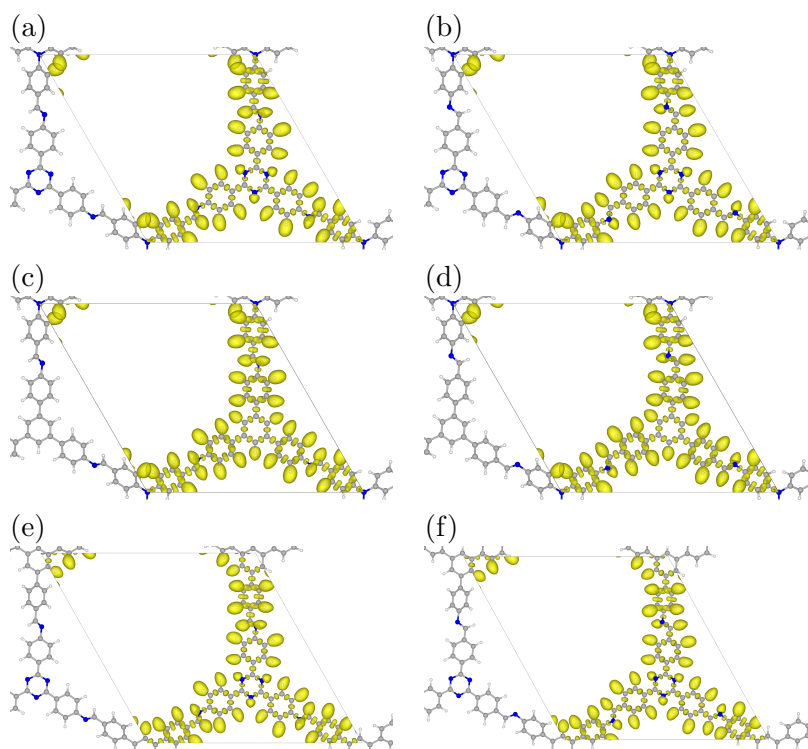


Figure 2: Electron localization function (ELF) with an isosurface value of 0.8 of (a) DCNA-1, (b) DNCA-1, (c) DCNA-2, (d) DNCA-2, (e) DCNA-3, (f) DNCA-3.

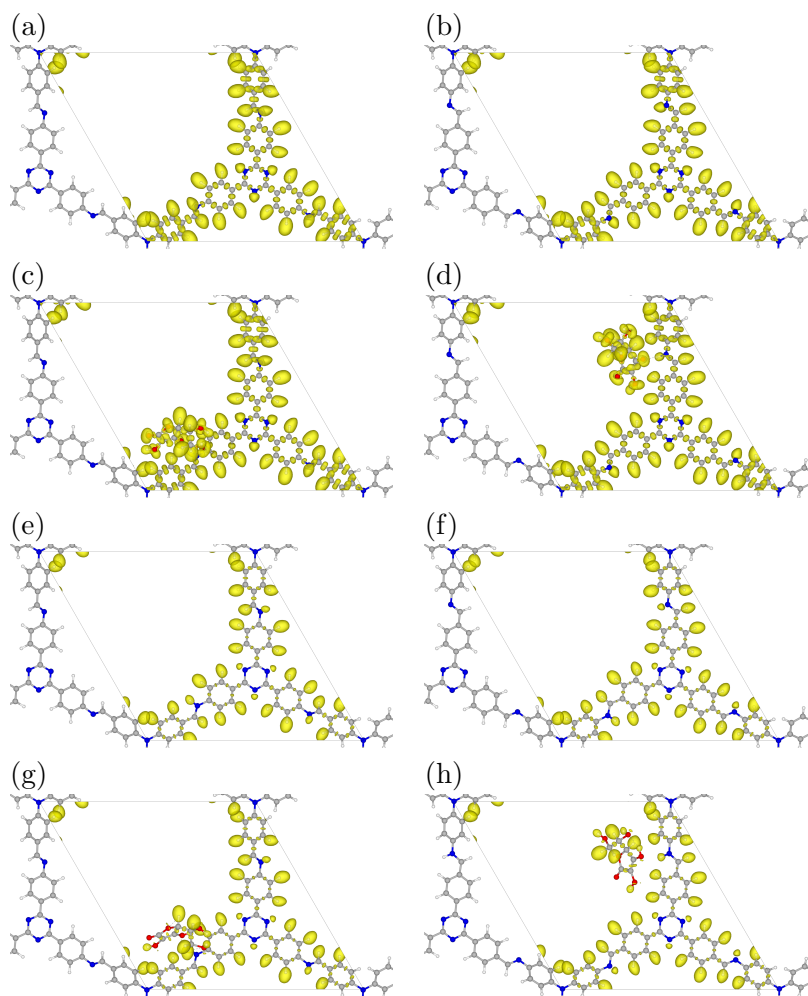


Figure 3: Electron localization function (ELF) with an isosurface value of 0.8 of (a) DCNA-1, (b) DNCA-1, (c) DCNA-1_AC, (d) DNCA-1_AC, (e) DCNA-1-H, (f) DNCA-1-H, (g) DCNA-1_AC-H, (h) DNCA-1_AC-H.