

## **Pb $\cdots$ S and Pb $\cdots$ O $\sigma$ -hole interactions in the crystal structures of Pb(II) complexes: Experimental and theoretical study**

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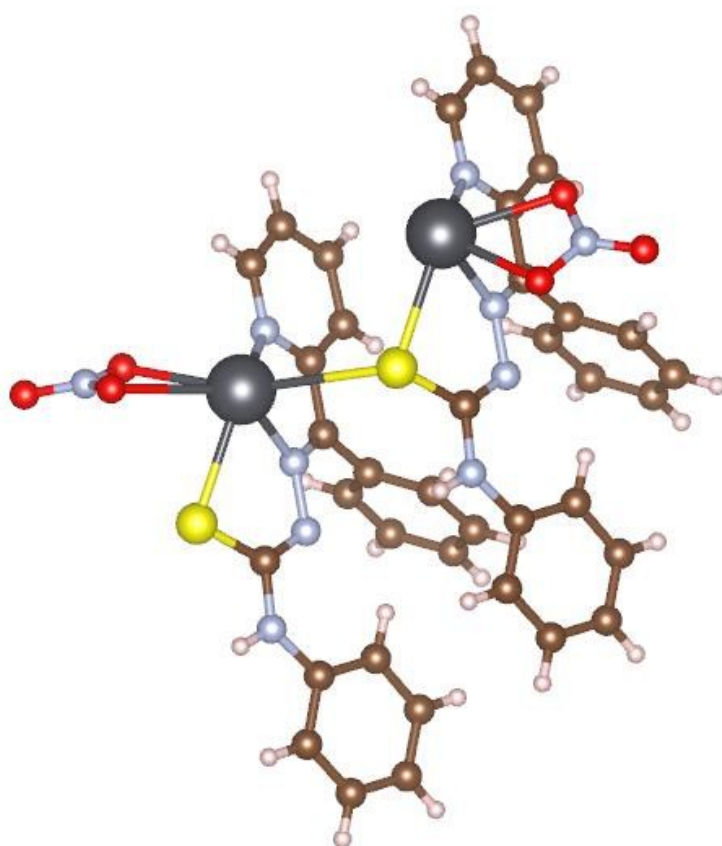
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### **Supporting Information**

	$\rho$	$\nabla^2\rho$	DI(Pb,S)	$\epsilon$
BCP1	0.0175	0.0605	0.1110	0.0677
BCP2	0.0120	0.0418	0.0599	0.1147
BCP3	0.0163	0.0378	0.1764	0.1283
BCP4	0.0163	0.0378	0.1764	0.1283
BCP5	0.0122	0.0404	0.0779	0.0173
BCP6	0.0177	0.0431	0.1761	0.1013

**Table S1.** Values for selected AIM parameters calculated for BCPs 1-6.



**Figure S1.** Dimer of **1** modified to preclude Pb...O short contact.