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Supporting information for article:

Br···Br and Van der Waals interactions along a homologous series: crystal packing of 1,2-dibromo-4,5-dialkoxybenzenes

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Table S1 Individual ρx100 values obtained by AIM theory for N02, N10, N12, N14, N18

n / Interaction	N02	N10	N12	N14	N16	N18
CH - O	0.49	0.52	0.50	0.59	0.60	0.72
	0.46	0.61	0.59	0.55	0.50	0.60
CH – HC	-	10 values in the range 0.26 - 0.34	18 values in the range 0.17 - 0.32	22 values in the range 0.19 - 0.31	28 values in the range 0.20 - 0.31	30 values in the range 0.21 - 0.30
Br - π	0.39	-	0.37	0.37	0.37	0.38
Br---Br	0.53	0.67	0.63	0.61	CH --- Br 0.52	0.66
Br --- Br (Dimeric)	0.72	0.67	0.49	0.49	-	0.51
Br---Br (Interdimeric)	-	0.61	0.49	0.50	-	0.63