Electronic Supplementary Information

Typical and interstratified arrangements in Zn/Al layered double hydroxides: an experimental and theoretical approach

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S1. EDX elemental composition of Zn/Al LDHs

Table S1 (A) EDX elemental composition of Zn/Al LDH having typical arrangement

Element	Weight %	Atomic %	Zn/Al ratio
C K	6.68	7.21	2.03:1
N K	12.21	11.48	
O K	19.35	21.23	
Zn K	41.38	40.25	
Al K	20.38	19.83	
Total	**100**	**100**	

Table S1 (B) EDX elemental composition of Zn/Al LDH having interstratified arrangement

Element	Weight %	Atomic %	Zn/Al ratio
C K	4.63	6.26	2.05:1
N K	9.25	10.25	
O K	21.32	20.12	
Zn K	43.56	42.59	
Al K	21.24	20.78	
Total	**100**	**100**	