

Scalable synthesis of environmentally benign graphene-sand based organic-inorganic hybrid for sulfide removal from aqueous solution: an insight into the mechanism

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Table S1. Statistical analysis of the effect of pH on sulfide adsorption.

pH	2.82	4.12	5.64	6.04	7.58	9.18	10.21	11.06	12.06
% Removal	100	100	99.8	99.8	99.6	99.8	100	99.6	100
	100	99.9	100	99.7	99.9	100	99.7	99.7	100
	99.8	99.8	99.9	100	100	99.8	99.9	100	99.9
Mean	99.93	99.90	99.90	99.83	99.83	99.87	99.87	99.77	99.97
Variance	0.01	0.01	0.01	0.02	0.04	0.01	0.02	0.04	0.00
Standard Deviation	0.12	0.10	0.10	0.15	0.21	0.12	0.15	0.21	0.06
Standard Error	0.07	0.06	0.06	0.09	0.12	0.07	0.09	0.12	0.03