

Preparation of garlic-straw biochar-based surface molecularly imprinted polymers for solid-phase extraction of neonicotinoid insecticides from agricultural products

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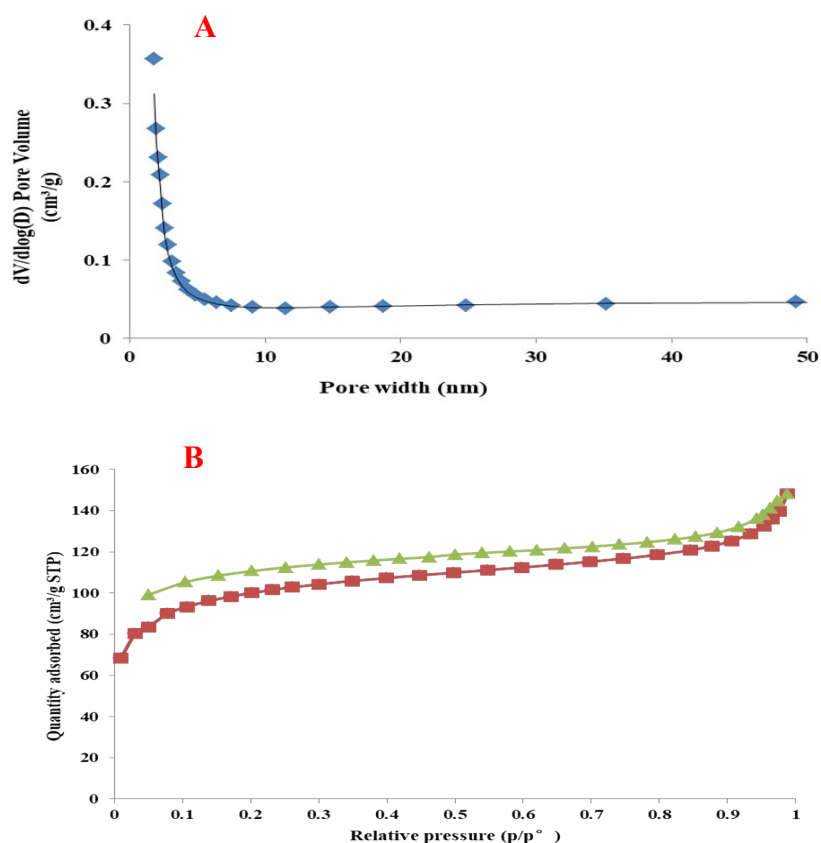


Fig. S1 Pore size distribution (A) and nitrogen adsorption-desorption isotherms of GSBC@MIPs (B)

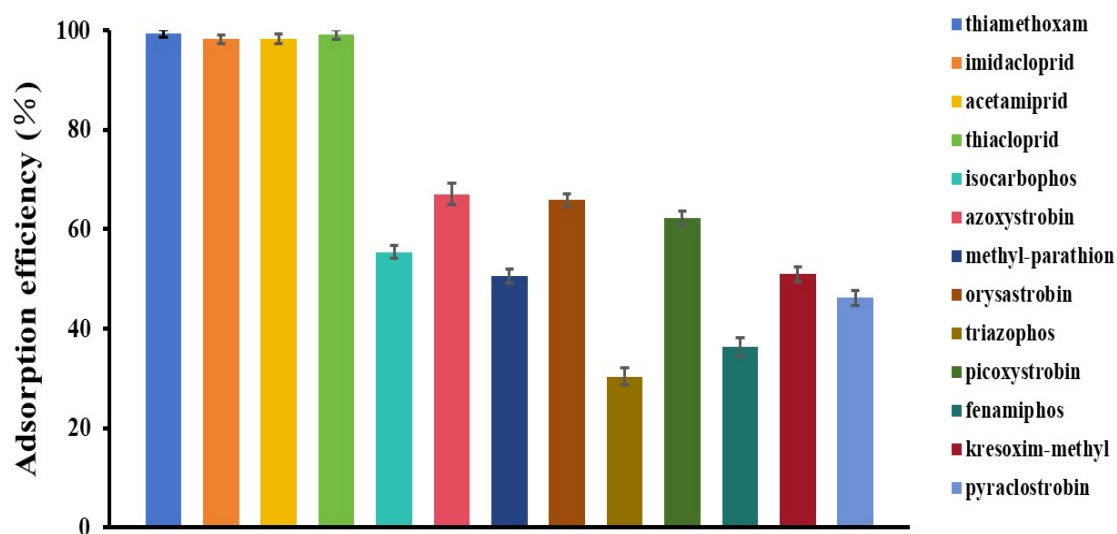


Fig. S2 Adsorbing efficiency of GSBC@MIPs towards different pesticides

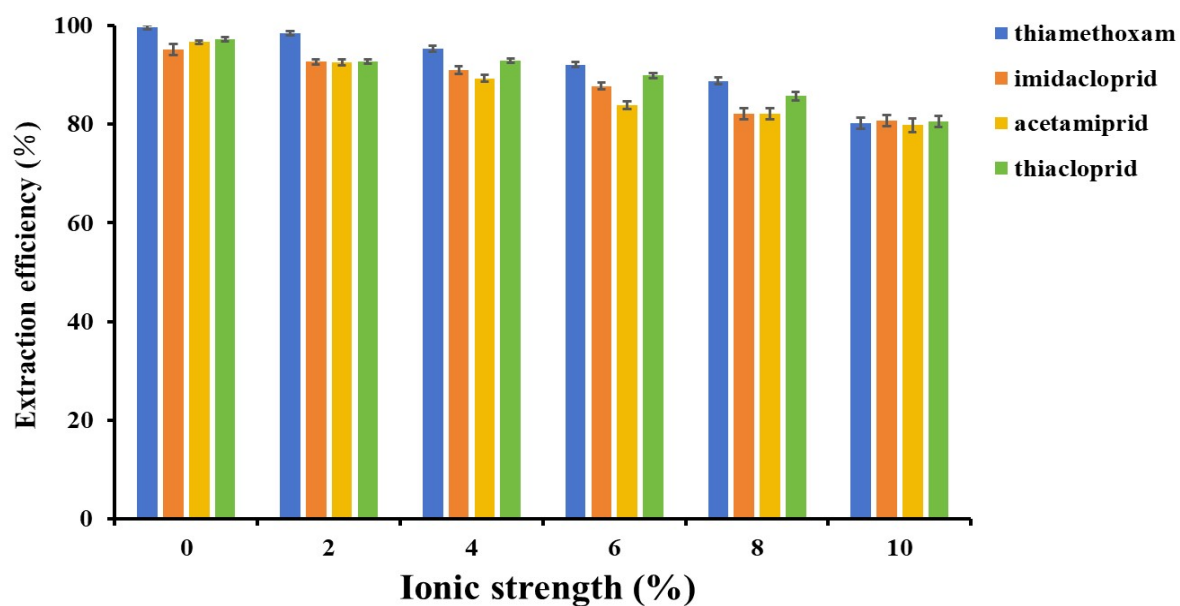


Fig. S3 Effects of ionic strength (NaCl%) on extraction efficiency

Table S1. The detected residual NEOs in real fruits and vegetable samples

Analytes (ng g ⁻¹)	Sample					
	Tomato	Apple	Pear	Cucumber	Grape	Cabbage
Thiamethoxam	ND	ND	ND	ND	ND	ND
Imidacloprid	0.021	ND	ND	ND	ND	ND
Acetamiprid	ND	ND	ND	ND	ND	ND
Thiacloprid	ND	0.089	ND	ND	ND	ND

ND, not detected.