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Fig. S1 The contact angle test of HAp (a), M_5 -HAp (b), and M_{10} -HAp (c)



Fig. S2 The photograph of emulsion dropped into toluene (a) and pure water (b)

Table S1 The linear fitting results of pseudo-first-order and pseudo-second-order models for MIPs-X and NIPs-8

		Pseudo-first-order			Pseudo-second-order		
Adsorben	$Q_{ m e,exp}(\mu m g$	$Q_{ m e,c}$ (µg	k_1	R^2	<i>Q</i> _{e,c} (µg g ⁻¹)	$k_2 ({ m min}^{-1})$	R^2
ts	g ⁻¹)	g ⁻¹)					

MIPs-4	338	380	0.0727	0.9991	442	377×10-6	0.9594
MIPs-6	451	501	0.06958	0.9993	592	118×10 ⁻⁶	0.9618
MIPs-8	521	573	0.06864	0.9989	685	87×10 ⁻⁶	0.9609
MIPs-10	465	395	0.04756	0.9907	606	74×10 ⁻⁶	0.9701
MIPs-12	415	348	0.04303	0.9892	552	8×10 ⁻⁶	0.9723
NIPs-8	119	98	0.04767	0.9910	150	8×10 ⁻⁶	0.9844



Fig. S3 The linear fitting curves of Scatchard model for MIPs-8 and NIPs-8 toward quercetin at 40 °C



Fig. S4 Chromatograms of the eluate from MIPs-8 which immersed in Spina Gleditsiae extracting solution