

**MOLECULARLY IMPRINTED POLYMER LAYER USING *Navicula* sp.  
FRUSTULES AS CORE MATERIAL FOR LYSOZYME RECOGNITION**

**by**

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## TABLES OF CONTENTS

Acknowledgement.....	ii
Table of Contents.....	iii
List of Tables.....	xiii
List of Figures.....	xv
List of Abbreviations.....	xxiv
List of Symbols.....	xxvi
Abstrak.....	xxx
Abstract.....	xxxiii

### CHAPTER 1 – INTRODUCTION

1.1 Molecularly Imprinted Polymer.....	1
1.2 Protein Imprinting.....	2
1.3 Potential Diatom Frustules as Core Material.....	3
1.4 Problem Statement.....	4
1.5 Research Objectives.....	8
1.6 Scope of Study.....	8
1.7 Organization of the Thesis.....	9

### CHAPTER 2 – LITERATURE REVIEW

2.1 Introduction.....	11
-----------------------	----

2.2	The Concept of Imprinting.....	12
2.3	Imprinted Polymer with Template Protein and Its Obstacles.....	13
2.4	General Approaches for Protein Imprinting.....	15
2.4.1	Bulk Imprinting.....	17
2.4.2	Epitope Imprinting.....	19
2.4.3	Surface Imprinting.....	20
2.5	Factors Influencing the Characteristic and Performance of Molecularly Imprinted Polymer.....	23
2.5.1	Core Materials.....	24
2.5.1(a)	Silica Beads.....	24
2.5.1(b)	Silica Nanoparticles.....	25
2.5.1(c)	Iron Oxide Nanoparticles.....	26
2.5.1(d)	Diatom Frustules.....	27
2.5.2	Functional Monomers and Monomers Ratio.....	31
2.5.3	Percentage of Crosslinker.....	34
2.6	Factors Controlling Protein Adsorption.....	35
2.6.1	Influence of External Parameters on Protein Adsorption.....	35
2.6.1(a)	Temperature.....	36
2.6.1(b)	pH.....	37
2.6.1(c)	Ionic Strength.....	38
2.6.1(d)	Initial Protein Concentration and Adsorption Time.....	39

2.6.2	Influence of Protein Properties and Adsorbent Surface Properties on Protein Adsorption.....	40
2.7	Mixture of Protein Adsorption on Molecularly Imprinted Polymer.....	44
2.8	Interaction of Protein and Adsorbent Surface.....	45
2.9	Development of Biosensor.....	49
2.9.1	Transducer Aspect of Biosensor.....	50
2.9.1(a)	Electrochemical Transducer.....	51
2.9.1(b)	Thermal Transducer.....	51
2.9.1(c)	Piezoelectric Transducer.....	52
2.9.1(d)	Optical Transducer.....	52
2.9.2	Molecularly Imprinted Polymer as an Optical Biosensor.....	53

### CHAPTER 3 – MATERIALS AND EXPERIMENTAL METHODS

3.1	Introduction.....	56
3.2	Materials and Chemicals.....	57
3.3	Selection of Diatom Frustules as Core Material for Molecularly Imprinted Polymer Layer.....	57
3.3.1	Preparation of Diatom Frustules.....	57
3.3.1(a)	Cultivation of Diatom.....	57
3.3.1(b)	Cleaning of Diatom Frustules.....	57
3.3.2	Protein Adsorption Study on Pristine Frustules.....	58

3.3.2(a)	Effect of Proteins and Pristine Frustules Surface Charge on Protein Adsorption.....	58
3.3.2(b)	Kinetics Study of Protein Adsorption.....	59
3.3.2(c)	Effect of Protein Concentration on Protein Adsorption.....	60
3.4	Molecularly Imprinted Polymer Layer using Diatom Frustules as Core Material for Selective Recognition of Lysozyme.....	60
3.4.1	Synthesis of Molecularly Imprinted Polymer Layer using Diatom Frustule as Core Material .....	61
3.4.1(a)	Effect of Molar Ratio of AAM/MAA/DMAEMA on Imprinting Performance .....	64
3.4.1(b)	Effect of Percentage of Crosslinker on Imprinting Performance.....	65
3.4.2	Protein Rebinding Study of Molecularly Imprinted Polymer Layer .....	65
3.4.2(a)	Kinetics and Rebinding Isotherm Study.....	65
3.4.2(b)	Effect of Ionic Strength on Protein Rebinding.....	68
3.4.2(c)	Selectivity towards Rebinding of Template Protein.....	68
3.4.2(d)	Reusability and Stability of Molecularly Imprinted Polymer Layer.....	69
3.5	Interaction Study for Protein Adsorption on Adsorbents.....	70
3.5.1	van der Waals Interaction.....	71
3.5.2	Electrostatic Interaction.....	73

3.5.3	Steric Interaction.....	74
3.6	Competitive Protein Adsorption of Lysozyme, Cytochrome c, and Bovine Serum Albumin on Molecularly Imprinted Polymer Layer.....	75
3.6.1	Effect of Solution pH on the Competitive Protein Adsorption.....	75
3.6.2	Effect of Concentration Ratio of LYZ/Cyt C/BSA on Competitive Protein Adsorption.....	76
3.6.3	Kinetics Study of Competitive Protein Adsorption.....	76
3.6.4	Reusability and Stability of Molecularly Imprinted Polymer Layer.....	77
3.7	Fluorescent Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. ....	77
3.7.1	Preparation of Fluorescent Molecularly Imprinted Polymer.....	77
3.7.2	Sensing Performance of Fluorescent Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. ....	79
3.7.2(a)	Effect of pH on Fluorescent Molecularly Imprinted Polymer.....	79
3.7.2(b)	Effect of Different Lysozyme Concentration on Fluorescent Molecularly Imprinted Polymer.....	80
3.7.2(c)	Response Time of Fluorescent Molecularly Imprinted Polymer.....	80
3.7.2(d)	Selectivity of Fluorescent Molecularly Imprinted Polymer towards Template Protein.....	81
3.7.2(e)	Stability of Fluorescent Molecularly Imprinted Polymer.....	81
3.8	Analytical Analysis.....	82

3.8.1	Scanning Electron Microscope (SEM).....	82
3.8.2	Brunauer-Emmett-Teller (BET).....	82
3.8.3	Fourier Transforms Infrared (FTIR) Spectrometer.....	82
3.8.4	Zeta Potential and Electrophoretic Mobility Measurement.....	83
3.8.5	Thermal Gravimetric Analysis (TGA).....	83
3.8.6	Transmission Electron Microscopy (TEM).....	83
3.8.7	UV-Vis Spectrophotometer.....	84
3.8.8	High Performance Liquid Chromatography (HPLC).....	84
3.8.9	Contact Angle Goniometer.....	85
3.8.10	Fluorescence Spectrophotometer.....	85
3.8.11	Fluorescence Microscope.....	86
3.8.12	Statistical Analysis.....	86

## CHAPTER 4 – RESULTS AND DISCUSSIONS

4.1	Selection of Diatom Frustules as Core Material for Molecularly Imprinted Polymer Layer.....	87
4.1.1	Structural Characterization of Diatom Frustules.....	87
4.1.1(a)	Surface Morphology of Diatom Frustules.....	87
4.1.1(b)	Specific Surface Area, Pore Diameter, and Pore Volume of Diatom Frustules.....	90
4.1.1(c)	Functional Groups of Diatom Frustules.....	91
4.1.2	Protein Adsorption Performance of Pristine Frustules.....	93



4.1.2(a)	Effect of Surface Charge of Proteins and Pristine Frustules on Protein Adsorption .....	93
4.1.2(b)	Kinetics Study of Protein Adsorption.....	97
4.1.2(c)	Effect of Protein Concentration on Protein Adsorption.....	98
4.1.3	Discussions.....	101
4.2	Molecularly Imprinted Polymer Layer using Diatom Frustules as Core Material for Selective Recognition of Lysozyme.....	102
4.2.1	Optimization of Molecularly Imprinted Polymer Layer on <i>T. weissflogii</i> Frustules.....	102
4.2.1(a)	Effect of Monomer Ratio on Imprinting Performance.....	102
4.2.1(b)	Effect of Percentage of Crosslinker on Imprinting Performance.....	104
4.2.2	Optimization of Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. Frustules.....	106
4.2.2(a)	Effect of Monomer Ratio on Imprinting Performance.....	106
4.2.2(b)	Effect of Percentage of Crosslinker on Imprinting Performance.....	108
4.2.3	Discussions.....	109
4.2.4	Characterization of Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. Frustules.....	112
4.2.4(a)	Electrophoretic Mobility of Pristine and Modified <i>Navicula</i> sp. Frustules.....	112

4.2.4(b)	Thermal Decomposition Analysis and Quantification of Polymer Layer Grafted on <i>Navicula</i> sp. ....	114
4.2.4(c)	Functional Groups of Pristine and Modified <i>Navicula</i> sp. Frustules.....	116
4.2.4(d)	Morphology of Pristine and Modified <i>Navicula</i> sp. Frustules.....	118
4.2.5	Protein Rebinding Isotherm Analysis and Kinetics Study of MIP <sub>50%,1/0.5/0.5</sub> and NIP <sub>50%,1/0.5/0.5</sub> .....	121
4.2.5(a)	Protein Rebinding Isotherm Analysis.....	121
4.2.5(b)	Protein Rebinding Kinetics Study.....	124
4.2.6	Protein Rebinding Performance Study of MIP <sub>50%,1/0.5/0.5</sub> and NIP <sub>50%,1/0.5/0.5</sub> .....	126
4.2.6(a)	Effect of Ionic Strength on Protein Rebinding Study.....	126
4.2.6(b)	Selectivity towards Template Lysozyme.....	127
4.2.6(c)	Reusability and Stability of MIP <sub>50%,1/0.5/0.5</sub> .....	130
4.3	Interaction for Protein Adsorption on Molecularly Imprinted Polymer... ..	131
4.3.1	Interaction between Protein and Adsorbent.....	131
4.3.1(a)	van der Waals Interaction.....	133
4.3.1(b)	Electrostatic Interaction.....	135
4.3.1(c)	Classical DLVO Analysis.....	135
4.3.2	Other Considerations.....	137
4.3.2(a)	Steric Interaction.....	138

	4.3.2(b) XDLVO analysis.....	138
4.4	Competitive Protein Binding Assay for Molecularly Imprinted Polymer Layer.....	141
4.4.1	Effect of Solution pH on the Competitive Protein Adsorption.	142
4.4.2	Effect of Concentration of Ratio LYZ/Cyt C/BSA on Competitive Protein Adsorption.....	147
4.4.3	Kinetics Study of Competitive Protein Adsorption.....	150
4.4.4	Reusability and Stability of Molecularly Imprinted Polymer Layer.....	152
4.5	Fluorescent Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. ....	153
4.5.1	Preparation of Fluorescent Molecularly Imprinted Polymer and Mechanism Study.....	153
4.5.2	Characterization of Fluorescent Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. ....	156
	4.5.2(a) Microscopy Image of Fluorescent Molecularly Imprinted Polymer.....	156
	4.5.2(b) Functional Groups Determination of Fluorescent Molecularly Imprinted Polymer.....	156
4.5.3	Sensing Performance of Fluorescent Molecularly Imprinted Polymer Layer on <i>Navicula</i> sp. ....	158
	4.5.3(a) Effect of pH on Fluorescent Molecularly Imprinted Polymer.....	158
	4.5.3(b) Effect of Different Lysozyme Concentration on Fluorescent Molecularly Imprinted Polymer.....	160

4.5.3(c)	Response Time of Fluorescent Molecularly Imprinted Polymer.....	163
4.5.3(d)	Selectivity of Fluorescent Molecularly Imprinted Polymer towards Template Lysozyme.....	164
4.5.3(e)	Stability of Fluorescent Molecularly Imprinted Polymer.....	167

## CHAPTER 5 – CONCLUSIONS AND RECOMMENDATIONS

5.1	Conclusions.....	169
5.2	Recommendations for Future Work.....	171

	REFERENCES.....	172
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## APPENDICES

## LIST OF PUBLICATIONS

## LIST OF TABLES

		<b>Page</b>
Table 2.1	Protein properties that affect protein adsorption (Lynch and Dawson, 2008, Nakanishi et al., 2001).	41
Table 2.2	Adsorbent surface properties that affect protein adsorption (Lynch and Dawson, 2008, Nakanishi et al., 2001).	43
Table 2.3	The diagram of protein-adsorbent surface interaction adapted from Janeway et al. (2001).	46
Table 3.1	Surface tension components of the water, glycerol, and 1-Bromonaphthalene (van Oss, 1996).	73
Table 4.1	BET analysis results and band intensity ratios of FTIR spectra (Figure 4.2) for DE, <i>Navicula</i> sp. frustules, and <i>T. weissflogii</i> .	90
Table 4.2	Electrophoretic mobility of pristine and modified frustules with their equilibrium rebinding capacity towards LYZ. Adsorption condition: $V = 10$ mL, $W = 1.5$ mg, $C_{0, LYZ} = 0.07$ mg mL <sup>-1</sup> , time 1 hour, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). Results are expressed as means $\pm$ standard error.	113
Table 4.3	Isotherm parameters obtained using linear isotherm model.	122
Table 4.4	Distribution coefficients ( $k_d$ ), selectivity coefficients ( $k$ ), and relative selectivity coefficients ( $k'$ ) values of Cyt C and BSA with respect to LYZ. Adsorption condition: $V = 10$ mL, $W = 1.5$ mg, $C_{0, LYZ} = C_{0, BSA} = C_{0, Cyt C} = 0.07$ mg mL <sup>-1</sup> , temperature 25 °C, pH 7, adsorption time 1 hour.	130
Table 4.5	Zeta potential and contact angle measurements of three different liquids on the surfaces of pristine <i>Navicula</i> sp., MIP <sub>50%,1/0.5/0.5</sub> , NIP <sub>50%,1/0.5/0.5</sub> , LYZ, BSA, and Cyt C.	133

Table 4.6	Surface tension components of pristine <i>Navicula</i> sp., MIP <sub>50%,1/0.5/0.5</sub> , NIP <sub>50%,1/0.5/0.5</sub> , LYZ, BSA, and Cyt C.	134
Table 4.7	Zeta potential of adsorbents and proteins at pH 4.7 and 10.	144

## LIST OF FIGURES

		<b>Page</b>
Figure 2.1	Schematic diagram adapted from Ding and Heiden (2014) representing molecular imprinting for (a) formation of pre-polymerization complex between template and functional monomers, (b) polymerization, and (c) template extraction leaving recognition cavity that is complementary to the template of interest.	12
Figure 2.2	Illustration of microcontact MIP layer on planar surface adapted from Lin et al. (2006).	21
Figure 2.3	Illustration of surface imprinted polymer layer on silica particles adapted from Lin et al. (2012).	22
Figure 2.4	Pennate (top) and centric (bottom) diatom micrograph reprinted from Taylor et al. (2007).	29
Figure 3.1	Overall experimental works in this research.	56
Figure 3.2	Schematic illustration of procedures for the imprinting of LYZ over SEM images of <i>Navicula</i> sp. frustules via surface molecular imprinting technique.	63
Figure 3.3	Schematic diagram for interaction of a protein with (a) a pristine <i>Navicula</i> sp. frustules and (b) a MIP or a NIP frustule. Due to the large size mismatch between these two entities, the analysis is simplified to sphere-plane interaction.	71
Figure 3.4	Illustration for preparation of FITC-MIP and the fluorescence quenching detection of LYZ upon specific recognition.	79

- Figure 4.1 SEM micrographs of (a) DE (1k), (b) DE (5k), (c) *Navicula* sp. (5k), (d) *Navicula* sp. (20k), (e) *Navicula* sp. (100k), (f) *T. weissflogii* (5k), (g) *T. weissflogii* (20k), and (h) *T. weissflogii* (80 k). 88
- Figure 4.2 FTIR spectra of DE (top), *Navicula* sp. frustules (middle), and *T. weissflogii* frustules (bottom). 92
- Figure 4.3 The adsorption capacity of three diatom frustules towards 5  $\mu\text{M}$  of (a) BSA, (b) LYZ, and (c) Cyt C at different pH solutions. Adsorption condition:  $V = 10$  mL, mass ratio of frustules to protein at 2:1, time 1 hour, temperature 25  $^{\circ}\text{C}$ . The error bars represent standard error. 94
- Figure 4.4 Variation of adsorption capacity of DE, *Navicula* sp., and *T. weissflogii* towards 5  $\mu\text{M}$  of (a) BSA, (b) LYZ, and (c) Cyt C with respect to adsorption time. Adsorption condition:  $V = 10$  mL, mass ratio of frustules to protein at 2:1, temperature 25  $^{\circ}\text{C}$ , phosphate buffer solution (pH 7, 10 mM). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 97
- Figure 4.5 Adsorption isotherm for (a) BSA, (b) LYZ, and (c) Cyt C using three different diatom frustules. Adsorption condition:  $V = 10$  mL, mass ratio of frustules to protein at 2:1, temperature 25  $^{\circ}\text{C}$ , time 1 hour, phosphate buffer solution (pH 7, 10 mM). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 99



- Figure 4.6 Effect of different molar ratio of AAM/MAA/DMAEMA with percentage of crosslinker kept at 50 wt % on imprinting factor and rebinding capacity of MIP and NIP towards LYZ using *T. weissflogii* as core material. Rebinding condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, time 1 hour, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent average values of 3 replicate measurements and error bars represent standard errors. 104
- Figure 4.7 Effect of percentage of crosslinker with molar ratio of AAM/MAA/DMAEMA fixed at 1/1/1 on imprinting factor and rebinding capacity of MIP and NIP using *T. weissflogii* as core material towards LYZ. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, time 1 hour, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent average values of 3 replicate measurements and error bars represent standard errors. 106
- Figure 4.8 Effect of different molar ratio of AAM/MAA/DMAEMA with percentage of crosslinker kept at 50 wt % on imprinting factor and rebinding capacity of MIP and NIP using *Navicula* sp. frustules as core material towards LYZ. Rebinding condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, time 1 hour, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent average values of 3 replicate measurements and error bars represent standard errors. 107

- Figure 4.9 Effect of percentage of crosslinker with molar ratio of AAM/MAA/DMAEMA fixed at 1/0.5/0.5 on imprinting factor and rebinding capacity of MIP and NIP using *Navicula* sp. frustules as core material towards LYZ. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0,LYZ} = 0.07$  mg mL<sup>-1</sup>, time 1 hour, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent average values of 3 replicate measurements and error bars represent standard errors. 109
- Figure 4.10 SEM micrographs of (a) MIP using *Navicula* sp. frustules as core material (3 k), (b) MIP using *Navicula* sp. frustules as core material (10 k), (c) MIP using *T. weissflogii* frustules as core material (3 k), and (d) MIP using *T. weissflogii* frustules as core material (10 k). White errors indicate frustules debris. 111
- Figure 4.11 TGA curves of (a) frustules-COOH and MIP prepared with different molar ratio of AAM/MAA/DMAEMA at (b) 1/0.1/0.1, (c) 1/0.5/0.5, and (d) 1/1.5/1.5, and NIP with AAM/MAA/DMAEMA at (e) 1/0.5/0.5. 115
- Figure 4.12 TGA curves of (a) frustules-COOH and MIP prepared with different percentage of crosslinker at: (b) 40 wt %, (c) 50 wt %, and (d) 60 wt %, and NIP with percentage of crosslinker at (e) 50 wt %. 115
- Figure 4.13 (a) FTIR spectrum of the pristine frustules, frustules-NH<sub>2</sub>, frustules-COOH, MIP<sub>50%,1/0.5/0.5</sub>, and NIP<sub>50%,1/0.5/0.5</sub>. (b) High magnification FTIR spectrum from range of 4000 to 1500 cm<sup>-1</sup>. 117

- Figure 4.14 TEM micrographs of (a) pristine frustules and (b) high magnification of pristine. TEM micrographs of (c) MIP<sub>50%,1/0.5/0.5</sub> and (d) NIP<sub>50%,1/0.5/0.5</sub>. High magnification of TEM images of the (e) MIP<sub>50%,1/0.5/0.5</sub> and (f) NIP<sub>50%,1/0.5/0.5</sub>. 120
- Figure 4.15 Adsorption isotherm of LYZ on the MIP<sub>50%,1/0.5/0.5</sub> and NIP<sub>50%,1/0.5/0.5</sub>. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg, time 1 h, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 121
- Figure 4.16 Dynamic rebinding profiles of LYZ on the MIP<sub>50%,1/0.5/0.5</sub> and NIP<sub>50%,1/0.5/0.5</sub>. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 125
- Figure 4.17 Effect of ionic strength on LYZ binding to MIP<sub>50%,1/0.5/0.5</sub> and NIP<sub>50%,1/0.5/0.5</sub>. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 127
- Figure 4.18 Adsorption of LYZ, BSA, and Cyt C on different samples. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = C_{0, BSA} = C_{0, Cyt C} = 0.07$  mg mL<sup>-1</sup>, time 1 h, temperature 25 °C, phosphate buffer solution (pH 7, 10 mM). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 129

- Figure 4.19 Influence of the regeneration cycles on LYZ adsorption to the MIP<sub>50%,1/0.5/0.5</sub>. Regeneration was performed by washing with 0.5 M NaCl solution. Adsorption conditions:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, time 1 h, temperature 25 °C, phosphate buffer (10 mM, pH 7.0). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 131
- Figure 4.20 The DLVO diagram for interaction between the pristine *Navicula* sp. frustule and (a) LYZ, (b) BSA, and (c) Cyt C. 134
- Figure 4.21 DLVO profiles for the interaction between proteins and (a) pristine *Navicula* sp. frustule, (b) MIP<sub>50%,1/0.5/0.5</sub>, and (c) NIP<sub>50%,1/0.5/0.5</sub>. 136
- Figure 4.22 XDLVO profiles for the interaction between proteins and (a) MIP<sub>50%,1/0.5/0.5</sub> and (b) NIP<sub>50%,1/0.5/0.5</sub>. 139
- Figure 4.23 The XDLVO diagram for the interaction between the MIP<sub>50%,1/0.5/0.5</sub> and (a) LYZ, (b) BSA, and (c) Cyt C. 139
- Figure 4.24 Effect of solution pH on protein mixture binding to (a) *Navicula* sp. frustules, (b) MIP<sub>50%,1/0.5/0.5</sub>, and (c) NIP<sub>50%,1/0.5/0.5</sub>. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = C_{0, BSA} = C_{0, Cyt C} = 0.07$  mg mL<sup>-1</sup>, temperature 25 °C, time 1 hour. The points represent average values of triplicate adsorption test and error bars represent standard error. 143
- Figure 4.25 The Corey-Pauling-Koltun model of (a) Cyt C and (b) LYZ and ribbon model of (c) Cyt C and (d) LYZ. Both of proteins have different amino acid sequences and tertiary structure. This figure is reprinted from Albert et al. (1993). 146

- Figure 4.26 Effect of concentration ratio of LYZ/Cyt C/BSA to (a) *Navicula* sp. frustules, (b) MIP<sub>50%,1/0.5/0.5</sub>, and (c) NIP<sub>50%,1/0.5/0.5</sub>. R50 is defined as concentration ratio of LYZ/Cyt C/BSA that corresponds to 50% reduction in adsorption capacity of adsorbent towards LYZ. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.07$  mg mL<sup>-1</sup>, temperature 25 °C, pH 10, time 1 hour. The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 148
- Figure 4.27 Dynamic rebinding profiles of protein mixture on the (a) *Navicula* sp. frustules, (b) MIP<sub>50%,1/0.5/0.5</sub>, and (c) NIP<sub>50%,1/0.5/0.5</sub>. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = C_{0, BSA} = C_{0, Cyt C} = 0.07$  mg mL<sup>-1</sup>, temperature 25 °C, pH 10. The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 151
- Figure 4.28 Effect of the regeneration cycles on LYZ adsorption to the MIP<sub>50%,1/0.5/0.5</sub>. Regeneration was performed by washing with 0.5 M NaCl solution. Adsorption conditions:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = C_{0, BSA} = C_{0, Cyt C} = 0.07$  mg mL<sup>-1</sup>, time 1 h, temperature 25 °C, phosphate buffer (pH 10). The points represent mean values of 3 replicates of adsorption test and error bars represent standard error. 153
- Figure 4.29 (a) Absorption spectra of LYZ, FITC-MIP, and FITC-NIP. (b) Electron transfer. 155
- Figure 4.30 Fluorescence micrographs (100x magnifications) of (a) FITC-MIP and (b) FITC-NIP in phosphate buffer solution. 156
- Figure 4.31 (a) FTIR spectrum of the pristine *Navicula* sp. frustules, MIP<sub>50%,1/0.5/0.5</sub>, NIP<sub>50%,1/0.5/0.5</sub>, FITC-MIP, and FITC-NIP. (b) Magnification of FTIR spectrum from range of 4000 to 1350 cm<sup>-1</sup>. 157

- Figure 4.32 (a) Structure of FITC at aqueous solution adapted from (Sjöback et al., 1995) and the fluorescence intensity of (b) FITC-MIP and (c) FITC-NIP in buffers with pH ranging from 3 to 10. The points represent mean values of 3 replicates of measurements and error bars represent standard errors. 159
- Figure 4.33 Fluorescence emission spectra of the (a) FITC-MIP and (b) FITC-NIP with increasing LYZ concentration in buffer solution. Adsorption conditions:  $V = 10$  mL,  $W = 1.5$  mg, time 1 h, temperature  $25$  °C, phosphate buffer (10 mM, pH 7.0). 161
- Figure 4.34 Fluorescence quenching efficiency changed for (a) FITC-MIP and (b) FITC-NIP according to LYZ concentrations. The insets show the Stern-Volmer plots for respective samples. The points represent mean values of 3 replicates of measurements and error bars represent standard errors. 162
- Figure 4.35 Binding kinetics of FITC-MIP at varying LYZ concentration and FITC-NIP at LYZ concentration of  $0.007$  mg mL<sup>-1</sup>. Adsorption conditions:  $V = 10$  mL,  $W = 1.5$  mg, temperature  $25$  °C. The points represent mean values of 3 replicates of measurements and error bars represent standard errors. 164
- Figure 4.36 Fluorescence quenching efficiency changed for (a) FITC-MIP and (b) FITC-NIP towards different proteins. Adsorption conditions:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0,LYZ} = C_{0,BSA} = C_{0,Cyt C} = 0.007$  mg mL<sup>-1</sup>, time 1 h, temperature  $25$  °C, phosphate buffer (10 mM, pH 7.0). The error bars represent standard errors. 165

- Figure 4.37 Fluorescence quenching efficiency changed for (a) FITC-MIP and (b) FITC-NIP with increasing concentration ratio of LYZ/Cyt C/BSA from 1/0/0 to 1/5/5 in buffer solution. Adsorption condition:  $V = 10$  mL,  $W = 1.5$  mg,  $C_{0, LYZ} = 0.007$  mg mL<sup>-1</sup>, temperature 25 °C, pH 10, time 1 hour. The error bars represent standard errors. 166
- Figure 4.38 Fluorescence intensity change of FITC-MIP within 8 hours. The points represent average values of 3 replicate measurements and error bars represent standard errors. 167

## LIST OF ABBREVIATIONS

AAM	Acrylamide
APTMS	3-aminopropyltrimethoxysilane
BET	Brunauer-Emmett-Teller
BSA	Bovine serum albumin
Cyt C	Cytochrome C
DE	Diatomaceous earth
DMAEMA	2-(dimethylamino)ethyl methacrylate
DLVO	Derjaguin-Landau-Verwey-Overbeek
EGDMA	ethylene glycol dimethacrylate
FITC	Fluorescein isothiocyanate
FTIR	Fourier transforms infrared
HPLC	High performance liquid chromatography
LYZ	Lysozyme
MAA	methacrylic acid
MIP	Molecularly imprinted polymer
MW	Molecular weight
pI	Isoelectric point
SEM	Scanning electron microscope
TEM	Transmission electron microscopy