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Performance prediction of full-scale biological nutrient removal systems using complex activated sludge models

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Table of Contents

1.	INT	ROD	UCTION	1		
	1.1.	Backg	round	1		
	1.2.	1.2. Motivation and problem formulation				
	1.3.	1.3. Research goals and objectives				
	1.4. Scope of the work					
2.	тн	EORE	TICAL BACKGROUND	11		
	2.1.	Matrix	presentation of complex activated sludge models	11		
	2.2. Review of approaches to modeling principal biochemical processes incorporated in biokinetic models of the activated sludge process					
		2.2.1.	Hydrolysis of slowly biodegradable organic compounds	17		
		2.2.2.	Conversion of "complex" readily biodegradable substrate to VFA (fermentation)	23		
		2.2.3.	Adsorption of substrates	25		
		2.2.4.	Storage of substrates	28		
		2.2.5.	Growth of microorganisms	36		
		2.2.6.	Disappearance (loss) of microorganism biomass and other cell internal components	46		
		2.2.7.	Nitrification	50		
		2.2.8.	Denitrification	59		
		2.2.9.	Enhanced biological phosphate removal (EBPR)	63		
		2.2.10	Chemical precipitation of phosphorus	80		
	2.3. Development of complex mechanistic models for BNRAS systems					
	2.4.	Secor	idary clarifier	101		
		2.4.1.	Modeling clarification and thickening	101		
		2.4.2.	Biological processes in the secondary clarifier	104		
2.5. Organization of the simulation study for activated sludge system		ization of the simulation study for activated sludge systems	105			
		2.5.1.	Approaches to a systematic organization of simulation studies	105		
		2.5.2.	Data quality control (collection, verification and reconciliation)	113		
		2.5.3.	Hydrodynamic mixing model	115		
		2.5.4.	Influent wastewater characterization	116		
		2.5.5.	Determination of kinetic and stoichiometric parameters in the biokinetic models	131		

11			Contents		
		2.5.6.	Sensitivity analysis	138	
	2.6.	Revie	w of practical model applications	139	
3,	MA	TERI	ALS AND METHODS	144	
	3.1.	Proce	ss description and performance of the studied WWTPs	144	
		3.1.1.	Hanover-Gümmerwald full-scale pilot WWTP	144	
		3.1.2.	Wschod WWTP in Gdansk	148	
		3.1.3.	Debogorze WWTP in Gdynia	151	
	3.2.	Descr meas	iption of the laboratory experiments and additional full-scale urement campaigns	154	
		3.2.1.	Experimental set-up	154	
		3.2.2.	Full-scale measurement campaigns	157	
	3.3.	Simul	ation tool	160	
	3.4.	Orgar full–so	nization of the simulation study at the Hanover–Gümmerwald cale pilot WWTP	160	
		3.4.1.	Collection of plant routine data	160	
		3.4.2.	Data quality evaluation	161	
		3.4.3.	Procedure of model calibration and validation	162	
	3.5.	Orgar northe	nization of the simulation study at the two full-scale plants in err Poland (Wschod WWTP and Debogorze WWTP)	170	
		3.5.1.	Collection of plant routine data	. 170	
		3.5.2.	Data quality evaluation	170	
		3.5.3.	Procedure of model calibration and validation	170	
	3.6.	Appro tracer	Approach to estimation of the longitudinal dispersion coefficient, E_L , from tracer studies and empirical formulae		
		3.6.1.	Estimation of the longitudinal dispersion coefficient, $E_{L},$ from tracer studies	176	
ſ,		3.6.2.	Estimation of the longitudinal dispersion coefficient, $E_L,$ from empirical formulae	180	
4.	RE	SULT	S AND DISCUSSION	184	
	4.1.	Evalu	ation of the hydrodynamic mixing conditions	184	
	4.2. Gümmerwald full-scale pilot WWTP				
		4.2.1.	Data quality evaluation	188	
		4.2.2.	Wastewater and biomass characterization	191	
		4.2.3.	Determination of the hydraulic conditions in the aerobic compartment	195	
		4.2.4.	Calibration of the biokinetic model	197	
		4.2.5.	Model validation	204	

11

			Contents			
		4.2.6.	Sensitivity analysis	209		
		4.2.7.	Example of model application (estimation of maximum allowable flow rates during stormwater conditions)	212		
	4.3. Large WWTPs in northern Poland (Wschod in Gdansk and Debogorze i Gdynia)					
		4.3.1.	Data quality evaluation	216		
		4.3.2.	Preliminary steady-state simulations	216		
		4.3.3.	Influent (settled) wastewater characterization	218		
		4.3.4.	Evaluation of the biochemical process rates based on the results of batch tests	221		
		4.3.5.	Calibration of the biokinetic models using the results of batch experiments	230		
		4.3.6.	Validation of the biokinetic models using the results of batch experiments	242		
		4.3.7.	Validation of the biokinetic models using the results of full-scale measurements	249		
		4.3.8.	Sensitivity analysis	256		
		4.3.9.	Example of model application at the Wschod WWTP in Gdansk	262		
		4.3.10.	Example of model application at the Debogorze WWTP in Gdynia	267		
	4.4.	Simila	rities and differences between the examined biokinetic models	275		
	4.5. Comparison of ASM2d predictions with the hydraulic models based o different numbers of tanks–in–series					
5.	5. CONCLUSIONS					
	5.1.	Gener	al considerations resulting from the literature review	285		
	5.2.	Hanov	ver-Gümmerwald pilot plant	286		
	5.3.	ull-scale WWTPs in northern Poland	287			
	5.4. Perspectives on the future research					
R	EFEI	RENCI	ES	290		
A	PPE	NDICE	S	315		
	Арр	endix 1	I. List of symbols	315		
	Арр	endix 2	2. Notations and abbreviations	324		
	Арр	endix 3	 Procedures for performing batch experiments with process biomass 	326		
	Арр	endix 4	 Simulation tool (GPS-X ver. 4.0.2) 	328		
	Арр	endix {	 Results of sensitivity analysis with the calibrated ASM2d and ASM3P 	330		