

Name	Devy Setiorini Sa'adiyah, S.T., M.S.			
Position	Assistant Professor			
Academic Career	Initial academic appointment	Institution	Year	
	Lecturer	Kalimantan Institute of Technology	2016	
	Habilitation (subject)	Institution	Year	
	-	-	-	
	Doctorate (subject)	Institution	Year	
	Mechanical Engineering	Kobe University	2019-now	
	Postgraduate (subject)	Institution	Year	
	Mechanical Engineering	National Cheng Kung University	2013-2016	
Employment	Undergraduate degree (subject)	Institution	Year	
	Mechanical Engineering	Sepuluh Nopember Institute of	2009-2013	
	Position	Employer	Period	
	Lecturer	Kalimantan Institute of Technology	2016-now	
Research and development projects over the last 5 years	Name of project or research focus	Development of numerical prediction technology for high vapor phase flow rate and high particle concentration slurry bubble column with physical absorption and chemical absorption		
	Period and any other information	2018-2021		
	Partners, if applicable	Kakenhi		
	Amount of financing			
Industry collaborations over the last 5 years	Name of project or research focus			
	Period and any other information			
	Partners, if applicable			
	Amount of financing			
Patents and proprietary rights	Project title			
	Partners			
Important publications over the last 5 years	Title		Year	
	-		-	
	Selected recent publications from a total of approx. (give total number):			5
	Author(s)	Galih Bangga, Mochammad Solichin, Aida Daman, Devy Sa'adiyah , Amgad Dessoky, Thorsten Lutz		
	Title	Aerodynamic performance of a small vertical axis wind turbine using an overset grid method		
	Any other information	Indexed in SCOPUS		
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	AIP Conference Series Vol. 1867 Issue 1, 2017		
	Author(s)	Ika Ismail, Devy Sa'adiyah , Putri Rahajeng, Abdi Suprayitno, Rocky		
	Title	Extraction of cellulose microcrystalline from galam wood for biopolymer		
	Any other information	Indexed in Scopus		
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	AIP Conference Series Vol. 1945 Issue 1, 2018		
	Author(s)	Galih Bangga, Andri Ashfahani, Erik Sugianto, Devy Sa'adiyah , Tiara Putri, Eva Jost, Thorsten Lutz		
	Title	Three-dimensional flow in the vicinity of a circular cylinder mounted to a flat plate at high Reynolds number		
	Any other information	Indexed in Scopus		
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	AIP Conference Proceedings Vol. 1788 Issue 1, 2017		
Author(s)	Devy Setiorini Sa'adiyah , Yuki Matsuo, Michael Schlüter, Ryo Kurimoto, Kosuke Hayashi, Akio Tomiyama			
Title	Effects of chemical absorption on mass transfer from single carbon dioxide bubbles in aqueous sodium hydroxide solution in a vertical pipe			
Any other information	Indexed in Scopus			
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Chemical Engineering Science Vol. 245 pp 1 - 11, 2021			
Author(s)	Devy Setiorini Sa'adiyah , Kosuke Hayashi, Ryo Kurimoto, Akio Tomiyama			
Title	Spatial Evolution of CO ₂ -Contaminated Water Bubble Flows in a Vertical Pipe			
Any other information	Indexed in Scopus			
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Chemie Ingenieur Technik Vol. 93 Issue 1-2 pp 247 - 259, 2021			
Activities in specialist bodies over the last 5 years	Organization	Role	Periode	