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Name	Asri Bekti Pratiwi			
Post	Operations Research and Computation (Lecturer)			
Academic career	Lecturer	Universitas Airlangga	2013	
	Master (Mathematics)	Institut Teknologi	2011	
	Undergraduate degree (Mathematics)	Sepuluh Nopember Universitas Airlangga	2007	
Employment	Lecturer	Universitas Airlangga	2013-present	
Research and development projects over the last 5 years	Name of project or research focus	Period and any other information	Partners, if applicable	Amount of financing
	Improved Multi-task Snake Optimizer Algorithm for Optimizing Goods Distribution with Time Windows in Minimizing Distance and Time Simultaneously	2023	Auli Damayanti, Edi Winarko	41 million
	Optimizing Hospital Nurse Work Shift Scheduling Using Graph Coloring with an Artificial Tree Algorithm.	2018	Siti Zahidah	25 million
Industry collaborations over the last 5 years	-			
Patents and proprietary rights	-			
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (give total number): 2</p> <ol style="list-style-type: none"> <li>1. L. Fitriyani, L.A. Zerinda, A.B. Pratiwi, E. Winarko, 3-D Packing in Container using Teaching Learning Based Optimization Algorithm, <i>Baghdad Science Journal</i>, 2023, <b>20</b>(1), 196 – 205.</li> <li>2. A. Sasmito, A.B. Pratiwi, Chaotic Student Psychology based Optimization Algorithm for Bi-Objective Permutation Flowshop Scheduling Problem, <i>International Journal of Intelligent Engineering and Systems</i>, 2021, <b>14</b>(3), 109 – 118.</li> </ol>			
Activities in specialist bodies over the last 5 years	Organisation	Role	Period	
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