## 研究業績 英文表記

和文	
表題	橋梁の耐震解析に対するオブジェクト指向情報技術の応用
著者名	古賀浩二 <sup>1</sup> 、荒牧軍治 <sup>2</sup> 、今村敬 <sup>2</sup> 、大塚哲哉 <sup>2</sup> 、Mahmudur R <sup>2</sup> 、馬被健次郎 <sup>3</sup>
所属	1西九州大学、2佐賀大学都市工学科、3九州工業大学知能情報工学科
英文	
Title	Application of Object Oriented Information Technology to Seismic Analysis of Bridges
Author	Kouji.Koga <sup>1</sup> , G.Aramaki <sup>2</sup> , K.Imamura <sup>2</sup> ,T.Ohtsuka <sup>2</sup> ,Mahmudur R. <sup>2</sup> and K.Maginu <sup>3</sup>
Affiliation	<sup>1</sup> Nishikyusyu University, <sup>2</sup> Department of Civil Engineering, Saga University, <sup>3</sup> Department of Artificial Intelligence, Kyushu Institute of Technology,
Abstract	The application of the object orientated information technology for the seismic analysis program was discussed from two sides, the data structure and the mathematical operation. The descriptiveness and the maintenance of the program using the application of the object orientation technology are improved in comparison with the conventional program. In this paper, we describe content and effect of the development of new framework using this technology.
keyword	object orientated information technology、Seismic Analysis