CONTENTS

Research Reports	
Stability of Regular Reflection in Dual-Solution Domain	
Susumu KOBAYASHI and Takashi ADACHI	3
Evaluation of Wear Phenomena under Sliding Friction with	
Electric Current Using Acoustic Emission Technique ············Alan HASE and Hiroshi MISHINA	11
Characterization of Catalytically Active Mo Species for MTB	
by Means of L-edge XANES in Soft X-ray Region	
Hirofumi ARITANI, Nobuaki NAIJO, Toshifumi SUGAWARA,	
Takuma KAWAI, Subaru MOGI and Atsushi NAKAHIRA	
Published Papers	
Department of Mechanical Engineering	27
Department of Life Science and Green Chemistry	35
Department of Information Systems	40
Foundation Study Center	48
Graduate School of Engineering	50
Activities	
Department of Mechanical Engineering	53
Department of Life Science and Green Chemistry	
Department of Information Systems	54
Foundation Study Center	56
Graduate School of Engineering	56
Progressive Research	
Department of Mechanical Engineering	59
Department of Life Science and Green Chemistry	64
Department of Information Systems	70
Foundation Study Center	76
Graduate School of Engineering	78
News	
Establishment of P1 Greenhouse System for Plant Biology	81