

PhD Thesis

Dehaeze Thomas

2021-05-19

Contents

1 Test	5
1.1 Test	5
Bibliography	7
Acronyms	9
Glossary	11

1 Test

1.1 Test

- acronyms Multiple-Inputs Multiple-Outputs (MIMO), Single-Input Single-Output (SISO), and again MIMO
- glossary terms k_a , ϕ .
- Bibliography citations: [1], [2]

Bibliography

- [1] T. Dehaeze and C. Collette, “Active damping of rotating platforms using integral force feedback,” *Engineering Research Express*, Feb. 2021 (cit. on p. 5).
- [2] T. Dehaeze, M. M. Mattenet, and C. Collette, “Sample stabilization for tomography experiments in presence of large plant uncertainty,” in *MEDSI’18*, (Paris, France), ser. Mechanical Engineering Design of Synchrotron Radiation Equipment and Instrumentation, Geneva, Switzerland: JACoW Publishing, Dec. 2018, pp. 153–157 (cit. on p. 5).

Acronyms

Notation	Description
MIMO	Multiple-Inputs Multiple-Outputs
SISO	Single-Input Single-Output

Glossary

Notation	Description
ϕ	A woody bush
k_a	Actuator Stiffness in