

An object detection and pose estimation approach for position based visual servoing

Shi, Lei 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 193-196 : ill http://www.ester.ee/record=b4650094*est

Composing the multi-pole models and oriented graphs for modeling of an electro-hydraulic servo-valve

Grossschmidt, Gunnar Машиностроение и техносфера на рубеже XXI века : сборник трудов VIII международной научно-технической конференции : 10-16 сентября 2001 г. в городе Севастополе. Том 1 2001 / p. 114-123 : ill

Computer simulation of transient responses of an electro-hydraulic servo-valve

Grossschmidt, Gunnar; Harf, Mait Машиностроение и техносфера на рубеже XXI века : сборник трудов VIII международной научно-технической конференции : 10-16 сентября 2001 г. в городе Севастополе. Том 1 2001 / p. 124-133 : ill

Effective modeling and simulation of complicated fluid power systems

Grossschmidt, Gunnar; Harf, Mait Modern Fluid Power : Challenges, Responsibilities, Markets : 9th International Fluid Power Conference, 24th-26th March 2014, Aachen, Germany : proceedings. Vol. 2, Conference : tuesday, March 25th + scientific poster session 2014 / p. 374-385 : ill

Modeling and simulation of a nozzle-and-flapper valve in NUT programming environment

Grossschmidt, Gunnar; Harf, Mait OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 321-328 : ill

Modeling and simulation of a nozzle-and-flapper valve in NUT programming environment

Grossschmidt, Gunnar; Harf, Mait International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

Modeling and simulation of an electro-hydraulic servo-system in an intelligent programming environment

Grossschmidt, Gunnar; Harf, Mait The 13th Mechatronics Forum International Conference : proceedings vol.3/3 : September 17-19, 2012, Johannes Kepler University Linz, Austria 2012 / p. 939-946
<https://asmedigitalcollection.asme.org/ESDA/proceedings/ESDA2012/44854/281/230755>

Modeling and simulation of an electro-hydraulic servovalve in an intelligent programming environment

Harf, Mait; Grossschmidt, Gunnar 2012 Proceedings of the ASME 11th Biennial Conference on Engineering Systems Design and Analysis (ESDA2012) 2012 / p. 1-9 <https://asmedigitalcollection.asme.org/ESDA/proceedings/ESDA2012/44854/281/230755>

Multi-pole modeling and intelligent simulation of technical chain systems (Part 1)

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 458-463 : ill

Multi-pole modeling and intelligent simulation of technical chain systems (Part 2)

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 464-471 : ill

Multi-pole modeling and simulation of an electro-hydraulic servo-system in an intelligent programming environment

Harf, Mait; Grossschmidt, Gunnar International journal of fluid power 2016 / p. 1-13 : ill <https://doi.org/10.1080/14399776.2015.1110093>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Multi-pole modeling and simulation of dynamics of an electro-hydraulic servo-system

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 27-30 : ill

Multi-pole modeling of an electro-hydraulic servo-valve

Grossschmidt, Gunnar Simulation in Industry'2001 : 13th European Simulation Symposium 2001 : ESS'2001 : October 18-20, 2001, Marseille, France 2001 / p. 234-239 : ill <https://www.tandfonline.com/doi/abs/10.1080/14399776.2015.1110093>

Multi-pole modelling and simulation of an electro-hydraulic servo-system with a non-linear regulator in NUT environment

Grossschmidt, Gunnar; Harf, Mait Fünftes Deutsch-Polnisches Seminar Innovation und Fortschritt in der Fluidtechnik : Warszawa, 18.-19. September 2003 : Vorträge 2003 / p. 146-161 : ill

Neural network based dynamic pole placement control of nonlinear systems

Petlenkov, Eduard; Belikov, Juri IEEE International Conference on Control and Automation : ICCA 2009 : Christchurch, New Zealand, December 9-11, 2009 2009 / p. 410-415 <https://ieeexplore.ieee.org/document/5410160>

Raadiotehniliste järgivsüsteemide analoogmodelleerimine : metoodiline juhend laboratoorsete tööde sooritamiseks aines "Raadioautomaatika"

1982 https://www.ester.ee/record=b1265845*est

Real time production monitoring system in SME

Snatkin, Aleksei; Karjust, Kristo; Eiskop, Tanel Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2012 / p. 573-578 : ill

Reflection coefficient approach to robust state controller design

Nurges, Ülo; Rüstern, Ennu IEEE International Conference on Control and Automation : ICCA 2009 : Christchurch, New Zealand, December 9-11, 2009 / p. 519-523 <https://ieeexplore.ieee.org/document/5410189>

Servo drives - the use and importance in teaching mechatronics

Brindfeldt, Eduard; Grinko, Aleksandr EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010

Simulation of an electro-hydraulic servo-valve in NUT programming environment

Grossschmidt, Gunnar; Harf, Mait Simulation in Industry 2001 : 13th European Simulation Symposium 2001 : ESS'2001 : October 18-20, 2001, Marseille, France 2001 / p. 229-233 : ill

Simulation of statics and steady state conditions of an electro-hydraulic servo-system

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 31-34 : ill

Stepper motor drive as a control object for teaching microprocessor control of electrical drives

Kährik, Rainer; Lehtla, Madis 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 140-143 : ill

Zur Frage der optimalen Steuerung elektrischer Servoantriebe

Tiismus, Hugo; Lehtla, Tõnu 10. Internationale Fachtagung Industrielle Automatisierung - Automatisierte Antriebe : 14. Februar bis 16. Februar 1989 in Karl-Marx-Stadt 1989 / S. 120-123

Time optimal design of the precision third order tracking systems

Min, Mart Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 128-134 : ill https://www.ester.ee/record=b1064034*est

Täpsete järgivsüsteemide dünaamika uurimine : magistritöö

Tammemägi, Jaak 1995 https://www.ester.ee/record=b2078796*est

Динамический синтез высокоточных следящих систем

Min, Mart Расчет и проектирование систем технической кибернетики 1983 / с. 35-40 : ил https://www.ester.ee/record=b1288991*est
<https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635>

Динамический синтез следящих систем третьего порядка

Land, Raul; Mehik, Allan; Min, Mart XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 41-42 https://www.ester.ee/record=b1322629*est

Инструментальные средства разработки и исследования исполнительных следящих систем ПР РМ-01

Овод-Марчук Г.В. Тезисы докладов семинара "Новые направления научных исследований в области электромеханики" 1991 / с. 65

Исследование релейного пневмо(струйно) - гидравлического следящего привода позиционной системы числового управления

Lestšenko, V.; **Reedik, Vello** Сборник статей по машиностроению. 8 1971 / с. 97-113 : илл https://www.ester.ee/record=b2190317*est
<https://digikogu.taltech.ee/et/Item/9e5336a6-6d17-4555-8a2c-a8b547231bbb/>

Исследование точного следящего контура пневмо (струйно)-гидравлической позиционной системы числового программного управления : автореферат ... кандидата технических наук (05.193)

Reedik, Vello 1972 https://www.ester.ee/record=b1353506*est

Привод переменного тока с однофазно-трехфазным НПЧ

Ранькис И.Я.; Бауманис В.Я.; Янсонс А.В. Тезисы докладов семинара "Новые разновидности электропривода и возможности их применения" 1990 / с. 34-37: ил

Разработка лабораторного макета электромеханической следящей системы

Rohelsaar, E.; Tomson, Jaan; Saks, K. XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 158-159 https://www.ester.ee/record=b1306141*est

